11/1/85 B86 S8560-1-11

VITAL STATISTICS

BIRTHS
DEATHS
1984
MARRIAGES
DIVORCES

WEST VIRGINIA DEPARTMENT OF HEALTH

HEALTH STATISTICS CENTER

STATE OF WEST VIRGINIA

DEPARTMENT OF HEALTH

HEALTH STATISTICS CENTER

THIRTY-EIGHTH ANNUAL REPORT
VITAL HEALTH STATISTICS
OF
WEST VIRGINIA
1984

Arch A. Moore, Jr.
Governor

David K. Heydinger, M.D.
Director, Department of Health

Desmond Byrne, Director
Health Planning & Evaluation

Alan P. Holmes, Director
Health Statistics Center

Arthur Barthelmess
State Registrar

Charles W. Bailey, Project Director
Vital Statistics Cooperative Program

Eugenia Thoenen
Publications Coordinator
Health Statistics Center

Statistical Staff

Thomas N. Leonard, Programmer/Analyst

Joseph D. Kennedy, Programmer/Trainee

Betty Jo Berry, Secretary

Cover Graphic

David Shortt, Graphic Artist
Health Information and Promotion

October 1985

FOREWORD

Data used to prepare this report are taken from birth, death, fetal (stillborn), marriage, and divorce certificates of these events occurring in calendar year 1984 and filed in the Office of the West Virginia Registrar of Vital Statistics prior to June 1, 1985. Vital events occurring to West Virginia residents in other states and recorded in the office of the registrar by June 1 are also included in totals by residence.

All statistics contain variations that are the result of chance. This characteristic is of particular importance in classifications with small numbers of events, where small variations are proportionately large in relation to base figures. As an example, small changes in the number of deaths or births in small population areas or in the number of deaths from uncommon causes could result in large changes in the respective rates. For this reason, rates for counties with small populations or other small bases should be used cautiously.

Suggestions and comments on alternate methods of data presentation are welcome. Forward any suggestions to the address below:

Health Statistics Center
Office of Health Planning & Evaluation
1800 Washington Street, East
Charleston, WV 25305
Telephone: (304) 348-9100

TABLE OF CONTENTS

Page

FOREWORD iii

WEST VIRGINIA VITAL STATISTICS SUMMARY 1984 1

METHODOLOGY 10

RATES AND RATIOS 12

DEFINITIONS 13

1984 VITAL STATISTICS REVIEW 14

AVERAGE DAY STATISTICS, WV 1984 15

POPULATION 17

- Exhibit 1: WV Population 1925-84 19
- Table 1: WV Population 1970 and 1980 20
- Table 1b: WV Population 1983 and 1984 21
- Exhibit 2: WV Population Characteristics, U.S. Census 1980, Age Group Distribution 22
- Exhibit 3: WV Population Characteristics, U.S. Census 1980, Sex Distribution 23
- Exhibit 4: WV Population Characteristics, U.S. Census 1980, Race Distribution 24
- Exhibit 5: WV Population 1950-1980 Age Group Distribution 25
- Table 2: WV Population 1980 Age Group Distribution by County 26
- Table 3: WV Population 1940-84 Birth and Death Rates 28

BIRTHS 29

- Exhibit 6: WV Resident Births 1925-84 Number and Rate 31

TABLE OF CONTENTS (cont'd)

Page

Table 4: WV Resident Births 1984 Summary Totals 32

Exhibit 7: WV Resident Births 1984 Region and County 33

Table 5: WV Births 1984 Number by Residence and Occurrence, Rate by Residence 34

Table 6: WV Resident Births 1980-84 Number by County 35

Exhibit 8: WV Resident Births 1984 Birth Weight in Grams 36

Exhibit 9: WV Resident Births 1984 Age of Mother 37

Table 7: WV Resident Births 1984 Birth Weight by Age of Mother 38

Table 8: WV Resident Births 1984 Age of Mother by County 39

Exhibit 10: WV Resident Births 1984 Marital Status by Age of Mother 40

Table 9: WV Resident Births 1984 Place of Delivery, Race and Sex of Child and Marital Status by County ... 41

Table 10: WV Resident Births 1984 Prenatal Care by County 42

Table 11: WV Resident Births 1984 Prenatal Care by Child's Race, Marital Status and Education of Mother 43

Table 12: WV Resident Births 1984 Prenatal Care Visits by County 44

Table 13: WV Resident Births 1984 Number and Rate by City 45

Table 14: WV Resident Births 1980-84 Out-of-State Occurrences 46

TABLE OF CONTENTS (cont'd)

Page

DEATHS 47

Exhibit 11: WV Resident Deaths 1925-84 Number and Rate 49

Table 15: WV Resident Deaths 1984 County by Race and Sex 50

Table 16: WV Deaths 1984 Number by Residence and Occurrence ... 51

Table 17: WV Resident Deaths 1984 Out-of-State Occurrences 52

Table 18: WV Resident Deaths 1980-84 Number by County 53

Table 19: WV Resident Deaths 1984 County by Age at Death 54

Table 20: WV Resident Deaths 1984 Place Death Occurred by County 55

Exhibit 12: WV Resident Deaths 1984 Leading Causes of Death 56

Exhibit 13: U.S. Resident Deaths 1984 Leading Causes of Death 57

Exhibit 14: WV Resident Deaths 1984 Ten Leading Causes of Death, Rate by Sex 58

Table 21: WV Resident Deaths 1984 Leading Causes by Age Group and Sex .. 59

Table 22: WV Resident Deaths 1984 Diseases of the Heart, Number and Rate by Sex 63

Table 23: WV Resident Deaths 1984 Malignant Neoplasms (Cancer), Number and Rate by Sex 63

Exhibit 15: WV Resident Deaths 1984 Types of Accidental Deaths 64

TABLE OF CONTENTS (cont'd)

		Page
Exhibit 16:	WV Resident Deaths 1984 Nontransport Accidental Deaths, Place of Occurrence	65
Table 24:	WV Resident Deaths 1984 Nontransport Accidental Deaths	66
Table 25:	WV Resident Deaths 1984 Home Accidental Deaths	66
Exhibit 17:	WV Resident Deaths 1925-84 Fetal, Neonatal, Infant, Number and Ratio	67
Table 26:	WV Infant Deaths 1984 Causes of Death by Age	68
Table 27:	WV Fetal Deaths 1983 and 1984 Causes of Death	69
Table 28:	WV Fetal Deaths 1984 Number by Residence and Occurrence, Ratio by Residence	70
Table 29:	WV Fetal Deaths 1980-84 Number and Ratio by County	71
Table 30:	WV Resident Deaths 1984 Selected Causes by Race and Sex	72
Table 31:	WV Resident Deaths 1984 Causes of Death: Number and Rate	73
Table 32:	WV Resident Deaths 1984 Selected Causes: Number and Rate by Region	83
Table 33:	WV Resident Deaths 1984 Selected Causes: Number and Rate by County	85
Table 34:	WV Resident Deaths 1984 Selected Causes: Number and Rate by City	93
Table 35:	WV Resident Deaths 1984 Selected Causes by Age Groups	95

TABLE OF CONTENTS (cont'd)

Page

Table 36: WV Resident Deaths 1984
Selected Causes by Month of Occurrence 96

Table 37: WV Resident Deaths 1984
Autopsies by County 97

MARRIAGES AND DIVORCES 99

Exhibit 18: WV Resident Marriages and Divorces
1968-84 101

Exhibit 19: WV Resident Marriages 1984
Month of Occurrence 102

Table 38: WV Resident Marriages 1984
Month of Occurrence by County 103

Table 39: WV Resident Marriages 1980-84
Number by County 104

Exhibit 20: WV Resident Marriages 1984
Age of Bride and Groom 105

Table 40: WV Resident Marriages 1984
Age of Bride and Groom 106

Table 41: WV Resident Marriages 1984
Previous Marital Status 107

Table 42: WV Resident Marriages 1984
Number of Previous Marriages 107

Table 43: WV Divorces and Annulments 1984
County of Occurrence 108

Table 44: WV Divorces and Annulments 1980-84
Number by County 109

Table 45: WV Divorces and Annulments 1984
Age of Husband and Wife 110

Table 46: WV Divorces and Annulments 1984
Plaintiff by Duration of Marriage 110

Table 47: WV Divorces and Annulments 1984
Type of Decree by Number of Children . 111

TABLE OF CONTENTS (cont'd)

Page

Table 48: WV Divorces and Annulments 1984 Plaintiff by Age Group 111

APPENDIXES 113

APPENDIX A CERTIFICATES AND FORMS 115
- Certificate of Live Birth 115
- Physician's Certificate of Death 116
- Medical Examiner's Certificate of Death 117
- Certificate of Fetal Death 118
- Application for Marriage License 119
- Monthly Report of Divorces and Annulments of Marriage Granted 120

APPENDIX B GROUPING OF ICDA CODES 121

WEST VIRGINIA

VITAL STATISTICS SUMMARY

1984

Population

During 1984, 5,369 West Virginians were added to the population as a result of natural increase, the excess of births over deaths. The 1984 rate of natural increase was 2.8 persons per 1,000 population, 18% lower than the rate of 3.4 for 1983. For the United States, the rate of natural increase was 7.0 persons per 1,000 population. This was 1% above the provisional rate of 6.9 for 1983, the result of an increase in the national birth rate.

The July 1, 1984, provisional population estimate for West Virginia was 1,952,000. While the state showed a 0.1% increase in total population since the 1980 census, there were significant decreases in the younger age groups, as shown below. Declining population in these younger age groups explains much of the recent decline in the numbers of marriages and births.

PERCENT CHANGE IN RESIDENT POPULATION BY AGE
April 1, 1980 to July 1, 1984

	TOTAL RESIDENTS	< 5 YEARS	5-17 YEARS	18-24 YEARS	25-44 YEARS	45-64 YEARS	65+ YEARS
US	4.2	9.0	-5.3	-3.0	14.1	0.5	9.7
WV	0.1	-6.7	-4.5	-14.3	11.4	-2.5	7.1

Live Births

For the fifth year in a row, West Virginia births decreased, with a total of 24,551 resident live births and a rate of 12.6 per 1,000 population reported in 1984, compared to 13.2 in 1983. During the decade 1975-84, the number of live births increased from 27,960 in 1975 to a high of 30,020 in 1977. It then leveled off through 1979 and decreased from 1980 through 1984.

The nation's provisional birth rate increased from 15.5 in 1983 to 15.7 in 1984. As the following table indicates, West Virginia's birth rate fell below the national birth rate for the first time in 1980, continuing to drop even farther below the national rate through 1984.

BIRTH RATE	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
WV	15.4	15.5	15.7	16.5	15.6	15.8	15.1	14.4	14.2	13.5	12.6
U.S.	14.8	14.6	14.6	15.1	15.0	15.6	15.9	15.9	16.0	15.5	15.7
Diff.	+0.6	+0.9	+1.1	+1.4	+0.6	+0.2	-0.8	-1.5	-1.8	-2.0	-3.1

In 1984, the number of births to women aged 30 and over exceeded those to teenage mothers (aged 10-19) for the first time in West Virginia. In 1980, 20% of total births were to mothers aged 10-19 and 15% to mothers aged 30 and over, compared to 18% and 19%, respectively, in 1984. This shift can be explained by the decrease in the teenage female population in recent years, plus the fact that many women are delaying childbearing until later years.

The percentage of total births occurring in hospitals decreased slightly, from 99.5 in 1983 to 99.4 in 1984. There was a small increase in the percentage of all births attended by a physician, from 98.7 in 1983 to 98.8 in 1984. The number of home births was down, from 119 in 1983 to 106 in 1984. Of these, 21% were attended by a physician and 6% by a certified nurse midwife.

In both West Virginia and the United States, the number and percentage of live births occurring out of wedlock has risen steadily during the past decade. For West Virginia in 1984, the percentages of white and nonwhite births that occurred out of wedlock were 14.7 and 46.1, respectively, compared with 13.9 and 47.4 in 1983. Corresponding national percentages were 12.1 and 56.7, respectively, in 1982, according to the National Center for Health Statistics.

While the total number of births to teenage mothers decreased from 4,786 in 1983 to 4,351 in 1984, the percentage of births to unmarried teenage mothers increased nearly 5%, from 36.4 in 1983 to 38.1 in 1984.

The percentage of live births of low birthweight (less than 2,500 grams) increased slightly in West Virginia, from 6.7 in 1982 and 1983 to 6.9 in 1984. Of the births with known birthweight, the percentage of nonwhite low-birthweight babies was 12.7, compared with 6.6 for white babies. Of the 4,351 births to teenage mothers, 8.6% were low-birthweight babies, down from 9% in 1983. Nationally, the percentage of infants weighing less than 2500 grams at birth was 6.8 in both 1981 and 1982. In the United States in 1982, 5.6% of white infants and 12.4% of black infants were of low birthweight.

Seventy-one percent of mothers who received prenatal care began their care during the first trimester of pregnancy, unchanged from 1983. One percent of all mothers received no prenatal care for 1982, 1983, and 1984. For those who did receive prenatal care, 73% of the mothers of white babies began care during the first trimester; 57% of the mothers of nonwhite babies did so. No prenatal care was received by 1% of the mothers of white babies and by 2% of the mothers of nonwhite babies. Three percent of unmarried mothers had no prenatal care, with only 43% of these women beginning their care during the first trimester.

Deaths

West Virginia's 1984 crude death rate decreased slightly from 9.9 deaths per 1,000 population in 1983 to 9.8 in 1984. The national 1984 provisional death rate was 8.7 deaths per 1,000 population, up slightly from 8.6 in 1983.

The "big three" - heart disease, cancer, and stroke - accounted for 70% of West Virginia resident deaths and 67% of United States deaths in 1984.

In 1984, more West Virginia women died due to lung cancer (327) than from breast cancer (289). From 1970 to 1980, the state's lung cancer death rate for men increased 29%, from 63.5 per 100,000 male population to 81.8. The rate for women increased 154%, during the seventies, from 11.2 to 28.4 per 100,000 women. At the same time, death due to breast cancer declined 3.5%, from 26.0 in 1970 to 25.1 per 100,000 women in 1980.

The ten leading causes of death were the same for West Virginia and the United States in 1981 and 1982. In 1983 and 1984, only the top eight causes of death had the same ranking, as shown below:

TEN LEADING CAUSES OF DEATH	PERCENT OF TOTAL DEATHS			
	1983		1984	
	WV	US	WV	US
1. Diseases of the heart	40.9	38.0	41.3	37.3
2. Malignant neoplasms	20.7	22.0	20.9	22.2
3. Cerebrovascular disease	7.6	7.8	7.5	7.6
4. Accidents, all forms	4.3	4.5	4.6	4.6
5. Chronic obstructive pulmonary disease and allied conditions	4.1	3.3	4.3	3.4
6. Pneumonia and influenza	2.3	2.7	2.4	2.9
7. Diabetes mellitus	2.2	1.8	1.8	1.7
8. Suicide	1.3	1.4	1.2	1.3
9. Arteriosclerosis	1.2	1.3	1.1	1.2
10. Nephritis, nephrotic syndrome, and nephrosis	1.1	1.3	1.0	1.0
11. Chronic liver disease	1.0	1.4	1.0	1.3
Total for 10 leading causes	85.6	84.0	86.1	83.5
All other causes	14.0	16.0	13.9	16.5
TOTAL for all causes	100.0	100.0	100.0	100.0

Accidents remained the leading cause of death among the young. Overall, accidental deaths increased 4.1%, from 838 in 1983 to 874 in 1984. The leading single cause of death for young adults aged 15 to 34 was motor vehicle accidents. In this age group, motor vehicle accidents accounted for 39% of all deaths in 1984, compared with 35% in 1983. West Virginia's 1984 motor vehicle deaths included seven children aged six years or less, compared to five such deaths in 1983.

Fetal Deaths

The 221 resident fetal deaths reported in 1984 were the lowest number ever reported in the state. Sixty-three percent of women whose pregnancy resulted in a fetal death in 1984 began prenatal care during the first trimester; 11% of those with known prenatal care either began care in the third trimester or had no care.

Neonatal Deaths

The number of neonatal deaths declined 3.9%, from 181 in 1983 to 174 in 1984. The neonatal death rate increased slightly from 7.0 per 1,000 live births in 1983 to 7.1 in 1984, compared to the United States provisional 1984 rate of 6.8. Neonatal deaths comprised 65% of all West Virginia resident infant deaths in 1984.

Infant Deaths

Continuing a twenty-year trend, the number of infant deaths fell to 269, setting a new low for the state. While West Virginia's infant death rate did in fact increase from 10.9 in 1983 to 11.0 per 1,000 live births in 1984, it is nevertheless in line with the overall downward trend, which was also interrupted in 1981 by another statistically insignificant increase (from 11.8 the previous year to 13.1).

West Virginia's infant death rate has been moving steadily toward the national rate, equaling the national provisional rate of 10.9 in 1983. During the decade since 1975, the number of infant deaths in the state has decreased 48%, with a corresponding 40% drop in the infant death rate. The U.S. 1984 provisional rate declined 3% to 10.6; the state rate increased 1% in 1984.

Conditions originating in the perinatal period (e.g., respiratory distress syndrome, short gestation, and low birthweight) and maternal conditions were listed as the causes of 46% of infant deaths. Congenital anomalies comprised 24% and sudden infant death syndrome (SIDS) accounted for 11%.

As shown below, generally recognized risk factors were associated with a disproportionate percentage of state infant deaths in 1983*:

	PERCENT TOTAL BIRTHS	PERCENT INFANT DEATHS
Unmarried mother	15.4%	20.3%
Teenage mother	18.5%	23.1%
Mother's education less than 12 years	28.4%	37.1%
Low birthweight	18.5%	55.1%
Mutiple births	1.6%	8.2%

Maternal Deaths

Two maternal deaths were reported in 1984 for a rate of 8.1 per 100,000 live births, compared with the United States provisional 1984 rate of 5.7. Since 1972, the number of maternal deaths reported in the state has fluctuated from one in 1976 to seven in both 1973 and 1979.

Marriages

Marriages declined from 15,930 in 1983 to 15,513 in 1984, a decrease of 2.6%. The marriage rate in 1984 was 7.9, compared to 8.1 per 1,000 population in 1983. The U.S. marriage rate remained steady at 10.5 per 1,000 population for both 1983 and 1984. The number of marriages has declined consistently in West Virginia over the past five years, from 17,391 in 1980 to 15,513 in 1984, with the marriage rate decreasing 11%, from 8.9 in 1980 to 7.9 in 1984.

---

*1984 data were not available at time of publication.

Divorces and Annulments

Divorces declined in West Virginia for the third year in a row, from 10,113 in 1983 to 9,625 in 1984; the divorce rate decreased 4%, from 5.1 in 1983 to 4.9 per 1,000 population in 1984. The U.S. divorce rate for 1984 was also 4.9 per 1,000 population, 2% below the 1983 rate of 5.0.

Summary

In 1984, West Virginians experienced decreases in the numbers of births, deaths, fetal deaths, infant deaths, marriages, and divorces. The general aging of the state's population is evidenced by decreases in the younger age groups and increases in the older age groups. This change in age-group distribution has contributed to West Virginia's declining birth rate, which will, in turn, add to the overall aging of the state's population.

METHODOLOGY

Place of Residence vs. Place of Occurrence

Data on vital events can be reported in two ways, by county of residence or by county of occurrence. For example, Lincoln County reported 76 deaths as occurring within the confines of the county. However, resident deaths for 1984 totaled 235. With the exceptions of Tables 16 and 28, the mortality data presented in this report are based on county of residence.

With the exception of Table 5, birth data are similarly reported by county of residence.

Geographic Classification

The county has been used as the basic unit of tabulation throughout this report. Data have also been supplied for health planning regions and, of course, for the total state. In some instances data have been supplied for individual cities.

Cause of Death Classification

The cause of death is coded from information contained in the medical certification section of the death certificate. This portion of the certificate is completed by the attending physician. In the case of an unattended death, the medical examiner is responsible for investigation and certification. As a general rule, data preceding 1949 cannot be accurately compared with those of later years due to the extensive revision of the coding rules made at that time. It was felt, however, that large causal categories could be compared. See Appendix B, "Grouping of ICDA Codes," for a listing of these selected causes.

International Classification of Diseases (ICDA)

The primary cause of death was coded in accordance with the Ninth Revision of the International Classification of Diseases Adapted for Use in the United States, 1975 (ICDA). The deaths with codes 000 through 799 were coded using the "nature of injury" causes, while those with codes 800 through 999 were coded using the E or "external cause" of death. The E codes are used to indicate a death due to an external rather than an internal cause. Thus a death from a gunshot wound would be coded using an E code; a death due to cancer would not.

In several tables individual causes of death have been grouped into important selected causes of death. The ICDA codes for the different groupings can be found in Appendix B.

Population

Population figures for 1970 and 1980 used in this report are taken from the U. S. Department of Commerce, Bureau of the Census publications Current Population Reports, Series P-26, No. 77-48, and "West Virginia Final Population and Housing Unit Counts," PHC80-V-50, March 1981. The 1981 through 1984 provisional population estimates were provided by the Bureau of the Census publication Current Population Reports, Series 25 and 26.

Forms

The following is a list of the certificates and forms used in obtaining the data used in this publication. A sample copy of each can be found in Appendix A.

Certificate of Live Birth
Physician's Certificate of Death
Medical Examiner's Certificate of Death
Certificate of Fetal Death
Application for Marriage License
Monthly Report of Divorces and Annulments of Marriage Granted

RATES AND RATIOS

The impact of chance variation must be considered in evaluating categories with small frequencies. For example, a small change in the number of infant deaths in a county can disproportionately affect the infant mortality rate for that county. Rates for cities and counties therefore require special consideration. Regional and state rates, with larger frequencies, provide more realistic data.

Rates used in this report are calculated with 1984 provisional population figures reported in Current Population Reports, Series P-25, No. 955, August 1984, published by the U.S. Bureau of the Census.

Birth Rate (Crude)

$$= \frac{\text{Number of live births}}{\text{Population}} \times 1{,}000$$

Death Rate (Crude)

$$= \frac{\text{Number of deaths}}{\text{Population}} \times 1{,}000$$

Cause of Death Rate

$$= \frac{\text{Number of deaths from a stated cause}}{\text{Population}} \times 100{,}000$$

Infant Death Rate

$$= \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1{,}000$$

Neonatal Death Rate

$$= \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1{,}000$$

Fetal Death Ratio

$$= \frac{\text{Number of fetal deaths}}{\text{Number of live births}} \times 1{,}000$$

Maternal Death Rate

$$= \frac{\text{Number of maternal deaths}}{\text{Number of live births}} \times 100{,}000$$

DEFINITIONS

LIVE BIRTH - A live birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

BIRTH WEIGHT - The weight of the fetus or infant at the time of delivery.

CAUSE OF DEATH - The underlying cause of death, or that condition giving rise to the chain of events leading to death.

FETAL DEATH (STILLBIRTH) - Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the twentieth week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

INFANT DEATH - Death occurring to an individual of less than one year of age.

NEONATAL DEATH - The death of a live-born infant that occurs within the first twenty-seven days of life.

MATERNAL DEATH - Death attributable to delivery or a complication of pregnancy, childbirth, or the puerperium as defined by the International Classification of Diseases.

OCCURRENCE DATA - Vital statistics compiled on the basis of where the vital event actually occurred.

RESIDENCE DATA - Vital statistics compiled on the basis of the usual place of residence of the person(s) to whom the vital event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

1984

VITAL STATISTICS REVIEW

WEST VIRGINIA STATE POPULATION 1,952,000*

	NUMBER	RATE	
		WV	U.S.**
LIVE BIRTHS	24,551	12.6	15.7
DEATHS	19,182	9.8	8.7
FETAL DEATHS	221	9.0	N/A
NEONATAL DEATHS	174	7.1	6.8
INFANT DEATHS	269	11.0	10.6
MATERNAL DEATHS	2	8.1	5.7***
MARRIAGES	15,513	7.9	10.5
DIVORCES & ANNULMENTS	9,625	4.9	4.9

*U.S. Department of Commerce, Bureau of the Census. Current Population Reports, Series P-25, No. 955, August 1984.

**National Center for Health Statistics. Monthly Vital Statistics Report, Vol. 33, No. 12, DHHS Pub. No. (PHS) 85-1120, March 26, 1985.

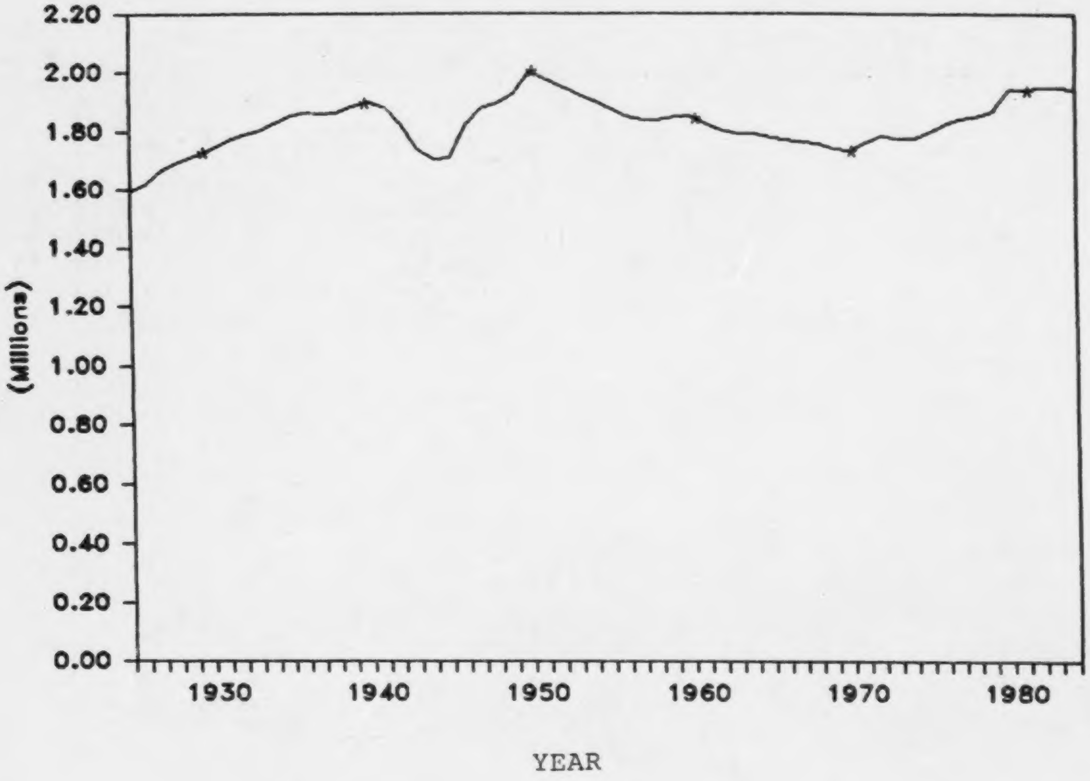
***January-November 1984 (Based on 10% sample).

AVERAGE DAY STATISTICS
WEST VIRGINIA, 1984

Live Births	67.1
Deaths	52.4
Fetal Deaths	0.6
Infant Deaths	0.7
Heart Disease Deaths	21.6
Cancer Deaths	11.0
Cerebrovascular Deaths	3.9
Pneumonia	1.2
Accidental Deaths	2.4
Motor Vehicle Deaths	1.2
Marriages	42.4
Divorces and Annulments	26.3

POPULATION

WEST VIRGINIA POPULATION 1925-84
Exhibit 1



YEAR	POPULATION	CHANGE IN POPULATION	
		Years	Percentage Change
1925	1,593,005		
1930	1,729,205	1925 to 1930	8.5
1935	1,856,354	1930 to 1935	7.4
1940	1,901,974	1935 to 1940	2.5
1945	1,708,000	1940 to 1945	-10.2
1950	2,005,552	1945 to 1950	17.4
1955	1,880,000	1950 to 1955	-6.3
1960	1,860,421	1955 to 1960	-1.0
1965	1,786,000	1960 to 1965	-4.0
1970	1,744,237	1965 to 1970	-2.3
1975	1,803,000	1970 to 1975	3.4
1980	1,949,644	1975 to 1980	8.1
1981	1,954,000	1980 to 1981	0.2
1982	1,957,000	1981 to 1982	0.2
1983	1,965,000	1982 to 1983	0.4
1984	1,952,000	1983 to 1984	-0.7

WEST VIRGINIA POPULATION 1970 AND 1980
Table 1

COUNTY	1970*	1980**	COUNTY	1970*	1980**
Barbour	14,030	16,639	Monongalia	63,714	75,024
Berkeley	36,356	46,775	Monroe	11,272	12,873
Boone	25,118	30,447	Morgan	8,547	10,711
Braxton	12,666	13,894	Nicholas	22,552	28,126
Brooke	30,443	31,117	Ohio	63,439	61,389
Cabell	106,918	106,835	Pendleton	7,031	7,910
Calhoun	7,046	8,250	Pleasants	7,274	8,236
Clay	9,330	11,265	Pocahontas	8,870	9,919
Doddridge	6,389	7,433	Preston	25,455	30,460
Fayette	49,332	57,863	Putnam	27,625	38,181
Gilmer	7,782	8,334	Raleigh	70,080	86,821
Grant	8,607	10,210	Randolph	24,596	28,734
Greenbrier	32,090	37,665	Ritchie	10,145	11,442
Hampshire	11,710	14,867	Roane	14,111	15,952
Hancock	39,749	40,418	Summers	13,213	15,875
Hardy	8,855	10,030	Taylor	13,878	16,584
Harrison	73,028	77,710	Tucker	7,447	8,675
Jackson	20,903	25,794	Tyler	9,929	11,320
Jefferson	21,280	30,302	Upshur	19,092	23,427
Kanawha	229,515	231,414	Wayne	37,581	46,021
Lewis	17,847	18,813	Webster	9,809	12,245
Lincoln	18,912	23,675	Wetzel	20,314	21,874
Logan	46,269	50,679	Wirt	4,154	4,922
McDowell	50,666	49,899	Wood	86,818	93,648
Marion	61,356	65,789	Wyoming	30,095	35,993
Marshall	37,598	41,608			
Mason	24,306	27,045			
Mercer	63,206	73,942	TOTAL	1,744,237	1,949,644
Mineral	23,109	27,234			
Mingo	32,780	37,336			

*Population April 1, 1970, census as prepared by the U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-26, No. 77-48.

**U.S. Department of Commerce, Bureau of the Census, "West Virginia Final Population and Housing Unit Counts," PHC80-V-50, March 1981.

WEST VIRGINIA POPULATION 1983 AND 1984
Table 1b

COUNTY	1983*	1984**	COUNTY	1983*	1984**
Barbour	16,600	16,600	Monongalia	75,900	77,500
Berkeley	49,500	50,000	Monroe	13,100	13,100
Boone	31,000	30,800	Morgan	11,200	11,100
Braxton	14,700	14,700	Nicholas	29,000	28,000
Brooke	30,300	30,100	Ohio	60,000	60,500
Cabell	105,800	105,800	Pendleton	8,000	8,000
Calhoun	8,600	8,700	Pleasants	8,400	8,000
Clay	11,800	11,600	Pocahontas	10,000	9,700
Doddridge	7,400	7,700	Preston	31,200	31,200
Fayette	58,300	57,000	Putnam	40,100	40,200
Gilmer	8,700	8,500	Raleigh	87,700	86,300
Grant	10,500	10,600	Randolph	29,700	29,400
Greenbrier	37,400	36,700	Ritchie	11,300	11,700
Hampshire	15,700	15,800	Roane	16,200	15,700
Hancock	39,500	39,700	Summers	16,100	15,500
Hardy	10,500	10,600	Taylor	16,800	16,500
Harrison	77,700	77,800	Tucker	8,600	8,700
Jackson	26,400	26,200	Tyler	11,300	11,100
Jefferson	31,100	32,200	Upshur	24,700	24,600
Kanawha	229,000	226,700	Wayne	46,900	46,300
Lewis	18,900	18,800	Webster	12,300	11,700
Lincoln	24,800	23,900	Wetzel	21,800	22,100
Logan	51,500	51,000	Wirt	5,100	5,200
McDowell	49,200	47,400	Wood	93,700	93,000
Marion	65,400	64,800	Wyoming	36,000	35,500
Marshall	40,800	40,900			
Mason	26,800	26,600			
Mercer	74,600	74,200	TOTAL	1,965,000	1,952,000
Mineral	27,800	27,600			
Mingo	39,200	38,500			

*U.S. Department of Commerce, Bureau of the Census. _Current Population Reports_, Series P-26, No. 83-52-C, October 1984.

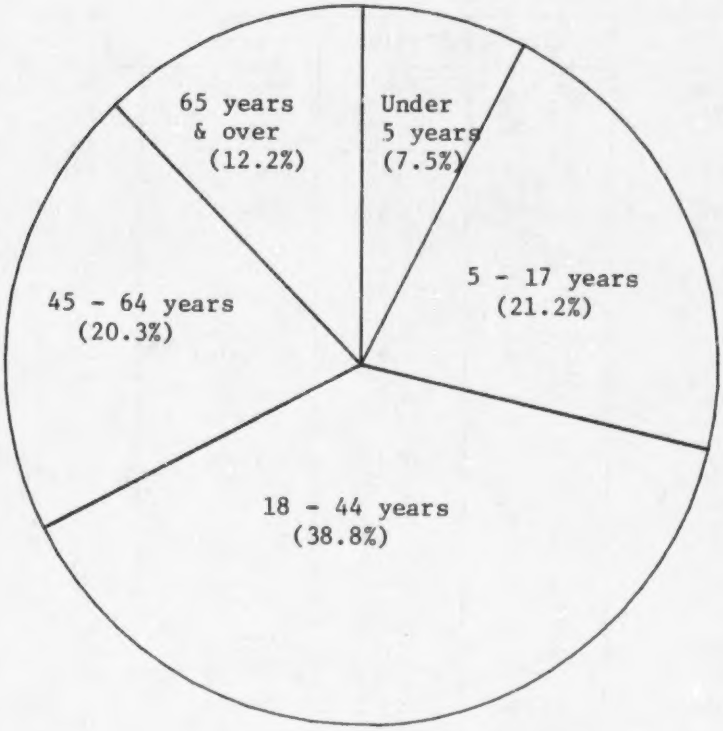
**U.S. Department of Commerce, Bureau of the Census. _Current Population Reports_, Series P-25, No. 955, August 1984.

WEST VIRGINIA POPULATION CHARACTERISTICS

United States Census, 1980

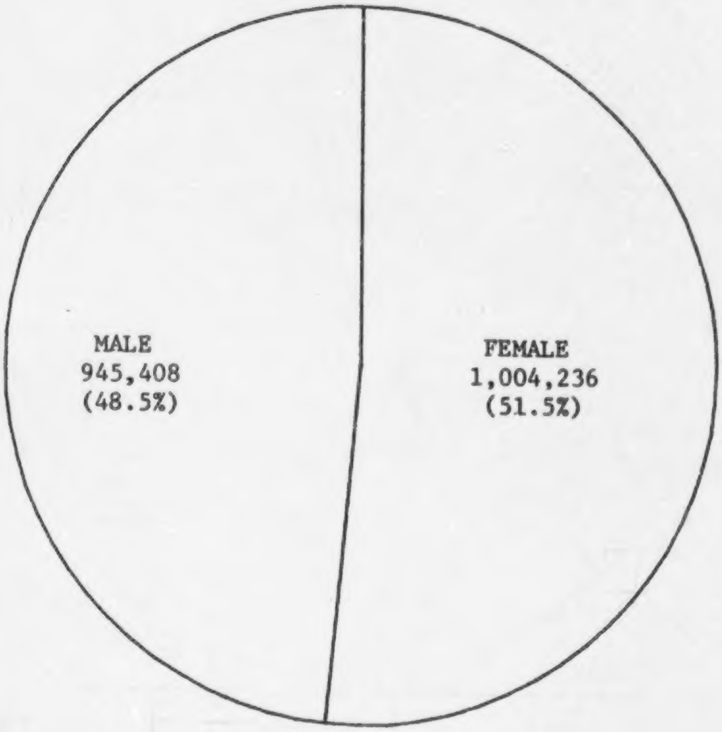
Age Group Distribution

Exhibit 2



AGE	NUMBER	PERCENT
Under 5 Years	145,583	7.5
5-17 Years	414,053	21.2
18-44 Years	756,152	38.8
45-64 Years	395,988	20.3
65 Years and Over	237,868	12.2
TOTAL	1,949,644	100.0

WEST VIRGINIA POPULATION CHARACTERISTICS
United States Census, 1980
Sex Distribution
Exhibit 3



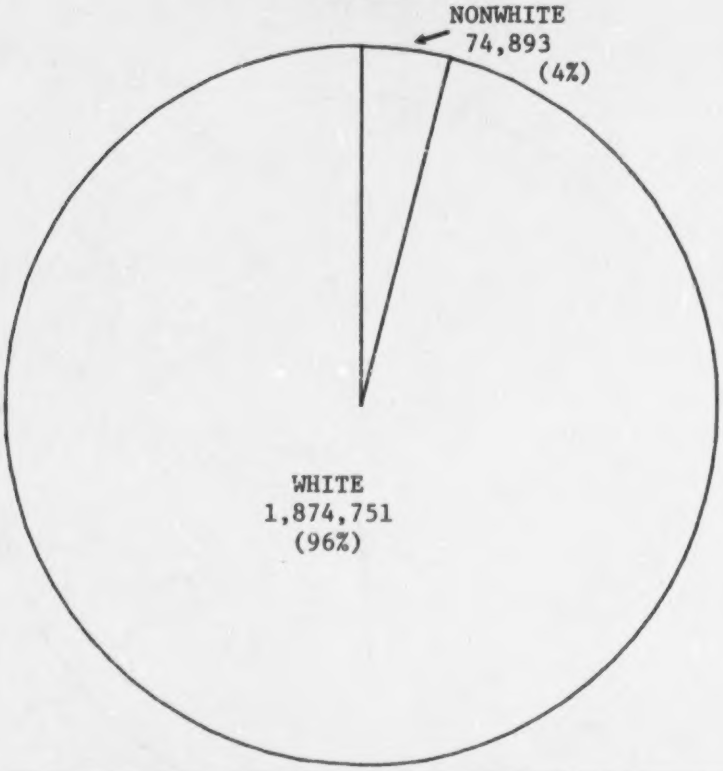
SEX	1970 CENSUS		1980 CENSUS	
	Number	Percent	Number	Percent
Female	899,568	51.6%	1,004,236	51.5%
Male	844,669	48.4%	945,408	48.5%
TOTAL	1,744,237	100%	1,949,644	100%

WEST VIRGINIA POPULATION CHARACTERISTICS

United States Census, 1980

Race Distribution

Exhibit 4

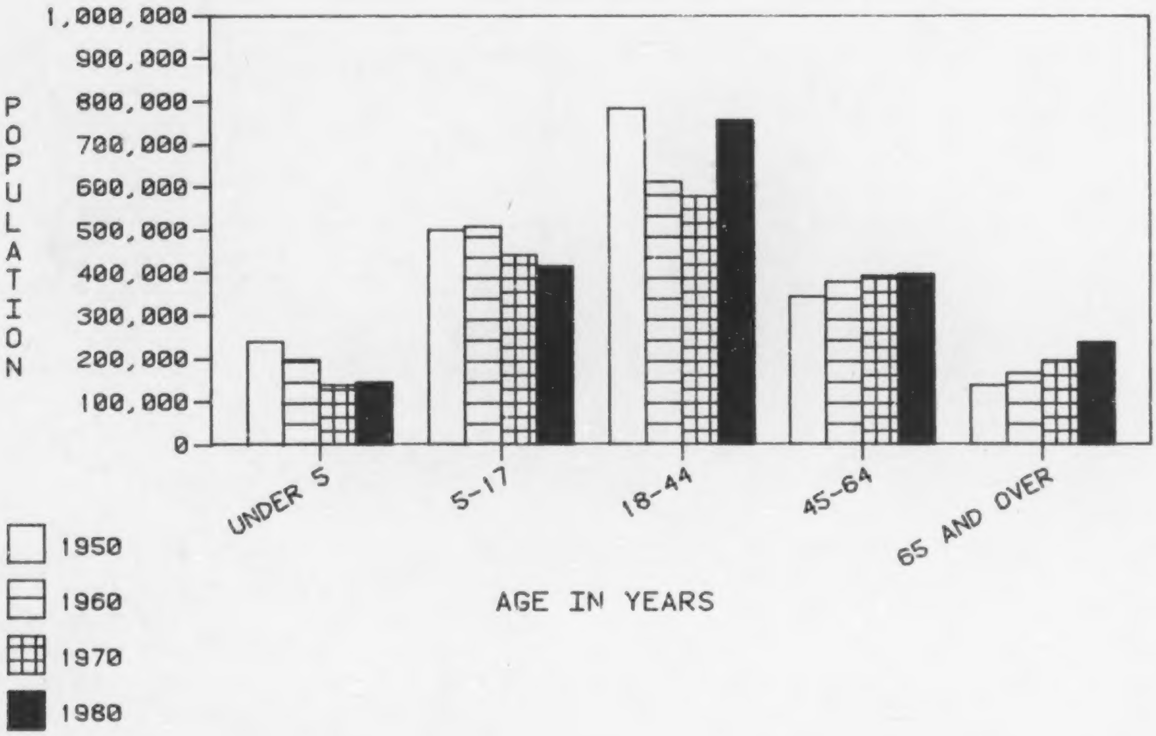


RACE	NUMBER	PERCENT
American Indian, Eskimo and Aleut	1,610	.08%
Asian and Pacific Islander[1]	5,194	.26%
Black	65,051	3.33%
Other	3,038	.15%
White	1,874,751	96.15%
TOTAL	1,949,644	100%
Spanish Origin[2]	12,707	.65%

[1] Some Asian and Pacific Islander groups such as Cambodian, Laotian, and Thai are included in the "Other" category. In sample tabulations, these groups will be included in the Asian and Pacific Islander category.

[2] Persons of Spanish origin may be of any race.

WEST VIRGINIA POPULATION 1950-80
Age Group Distribution
Exhibit 5



AGE IN YEARS	1950*	1960*	1970*	1980*
Under 5 Years	240,107	196,291	138,249	145,583
5-17 Years	499,748	507,531	441,988	414,053
18-44 Years	783,444	612,461	577,787	756,152
45-64 Years	343,727	377,888	391,739	395,988
65 Years and Over	138,526	166,250	194,474	237,868
TOTAL	2,005,552	1,860,421	1,744,237	1,949,644

*Enumerated as of April 1 of the specified year. (U.S. Department of Commerce, Bureau of the Census)

WEST VIRGINIA POPULATION 1980
Age Group Distribution by County
Table 2

County of Residence	Under 5 Years	5-9 Years	10-19 Years	20-44 Years	45-64 Years	65 & Over	TOTAL
Barbour	1,190	1,335	3,005	5,613	3,144	2,352	16,639
Berkeley	3,532	3,682	7,993	16,572	9,671	5,325	46,775
Boone	2,766	2,892	5,207	10,998	5,665	2,919	30,447
Braxton	955	1,072	2,398	4,482	2,803	2,184	13,894
Brooke	2,160	2,334	5,356	10,886	6,871	3,510	31,117
Cabell	7,109	7,366	17,046	38,066	22,647	14,601	106,835
Calhoun	649	636	1,395	2,728	1,586	1,256	8,250
Clay	972	1,060	2,222	3,682	2,000	1,329	11,265
Doddridge	550	614	1,377	2,331	1,415	1,146	7,433
Fayette	4,550	4,747	10,106	18,823	11,767	7,870	57,863
Gilmer	621	553	1,654	2,847	1,436	1,223	8,334
Grant	766	842	1,806	3,545	2,025	1,226	10,210
Greenbrier	2,688	2,781	6,383	12,725	7,613	5,475	37,665
Hampshire	1,079	1,207	2,809	4,857	3,074	1,841	14,867
Hancock	2,766	3,162	6,697	13,979	9,290	4,524	40,418
Hardy	664	719	1,737	3,366	2,157	1,387	10,030
Harrison	5,368	5,887	12,536	25,607	17,006	11,306	77,710
Jackson	1,920	2,011	4,809	9,158	5,243	2,653	25,794
Jefferson	2,255	2,477	5,566	11,203	5,731	3,070	30,302
Kanawha	16,467	16,150	35,490	83,710	52,004	27,593	231,414
Lewis	1,349	1,378	3,020	6,108	3,898	3,060	18,813
Lincoln	1,982	2,183	4,601	8,037	4,337	2,535	23,675
Logan	4,681	4,865	8,818	17,655	9,891	4,769	50,679
McDowell	4,514	4,831	9,587	16,263	9,553	5,151	49,899
Marion	4,404	4,818	10,624	22,291	14,246	9,406	65,789
Marshall	2,949	3,411	6,894	14,818	8,656	4,880	41,608
Mason	2,175	2,102	4,655	9,504	5,459	3,150	27,045
Mercer	5,406	5,861	12,307	25,517	15,295	9,556	73,942
Mineral	1,991	2,201	5,013	9,322	5,483	3,224	27,234
Mingo	3,582	3,669	7,170	13,001	6,743	3,171	37,336

WEST VIRGINIA POPULATION 1980
Age Group Distribution by County
Table 2 (cont'd)

County of Residence	Under 5 Years	5-9 Years	10-19 Years	20-44 Years	45-64 Years	65 & Over	TOTAL
Monongalia	4,699	4,551	12,990	33,805	12,054	6,925	75,024
Monroe	931	1,004	2,248	4,113	2,704	1,873	12,873
Morgan	722	830	1,810	3,545	2,373	1,431	10,711
Nicholas	2,368	2,471	5,111	9,780	5,430	2,966	28,126
Ohio	3,719	3,889	9,707	20,813	13,841	9,420	61,389
Pendleton	592	542	1,241	2,714	1,607	1,214	7,910
Pleasants	589	675	1,557	2,920	1,579	916	8,236
Pocahontas	693	676	1,671	3,216	2,041	1,622	9,919
Preston	2,515	2,502	5,343	10,459	5,784	3,857	30,460
Putnam	3,053	3,189	6,610	14,651	7,276	3,402	38,181
Raleigh	7,193	7,468	14,091	30,266	17,414	10,389	86,821
Randolph	2,020	2,158	5,081	10,252	5,349	3,874	28,734
Ritchie	889	882	1,838	3,717	2,199	1,917	11,442
Roane	1,265	1,198	2,568	5,394	3,260	2,267	15,952
Summers	1,208	1,117	2,446	5,629	3,313	2,162	15,875
Taylor	1,231	1,314	2,868	5,494	3,326	2,351	16,584
Tucker	593	662	1,536	2,854	1,662	1,368	8,675
Tyler	828	918	2,131	3,730	2,226	1,487	11,320
Upshur	1,735	1,856	4,308	8,596	3,999	2,933	23,427
Wayne	3,554	3,921	8,294	16,159	9,266	4,827	46,021
Webster	1,005	1,126	2,233	4,030	2,259	1,592	12,245
Wetzel	1,569	1,858	4,013	7,447	4,286	2,701	21,874
Wirt	329	395	976	1,637	928	657	4,922
Wood	6,765	7,173	16,144	33,597	18,605	11,364	93,648
Wyoming	3,458	3,581	6,597	13,198	6,498	2,661	35,993
TOTAL	145,583	152,802	331,693	685,710	395,988	237,868	1,949,644

*SOURCE: 1980 West Virginia Census Population Profile, STF1.

WEST VIRGINIA POPULATION 1940-84
Birth and Death Rates
Table 3

YEAR	ESTIMATED MIDYEAR POPULATION	BIRTH RATE (per 1,000 Population)	DEATH RATE (per 1,000 Population)
1940	1,901,974A	22.0	9.2
1941	1,885,000	23.1	9.4
1942	1,831,000	23.8	9.3
1943	1,741,000	25.2	10.0
1944	1,706,000	24.0	9.8
1945	1,708,000	22.5	9.6
1946	1,826,000	26.4	8.8
1947	1,883,000	28.8	9.1
1948	1,899,000	27.5	9.3
1949	1,930,000	27.1	8.9
1950	2,005,552A	25.4	8.7
1951	1,984,000	25.7	8.6
1952	1,957,000	25.3	8.8
1953	1,929,000	24.2	8.6
1954	1,905,000	24.5	8.5
1955	1,880,000	23.5	8.9
1956	1,857,000	23.8	9.1
1957	1,843,000	24.1	9.7
1958	1,845,000	24.1	9.6
1959	1,855,000	22.8	9.5
1960B	1,860,421A	21.3	9.7
1961	1,828,000	21.3	9.8
1962	1,809,000	20.6	10.3
1963	1,796,000	19.8	10.8
1964	1,797,000	19.8	10.4
1965	1,786,000	17.9	10.7
1966	1,775,000	16.9	10.9
1967	1,769,000	16.6	10.9
1968	1,763,000	16.5	11.1
1969C	1,746,000	16.4	11.3
1970	1,744,237A	17.3	11.4
1971D	1,768,000	17.6	11.1
1972	1,795,000	16.3	11.5
1973	1,782,000	15.4	11.2
1974	1,784,000	15.5	10.9
1975E	1,803,000	15.5	10.8
1976	1,833,000	15.6	10.7
1977	1,853,000	16.2	10.4
1978	1,860,000	15.6	10.4
1979	1,878,000	15.8	10.0
1980	1,949,644A	15.1	9.8
1981	1,954,000F	14.2	9.7
1982	1,957,000F	13.9	9.7
1983	1,965,000G	13.2	9.8
1984	1,952,000H	12.6	9.8

A Enumerated as of April 1 of the specified year. (U.S. Department of Commerce, Bureau of the Census)

B Source of data 1925 through 1960: U.S. Department of Commerce, Bureau of the Census. Vital Statistics Rates in the United States 1900-1940. U.S. Department of Health, Education and Welfare, Public Health Service. Vital Statistics Rates in the United States 1940-1960.

C Source of data 1961 through 1969: U.S. Department of Commerce, Bureau of the Census. Current Population Reports, Series P-25, No. 460, June 7, 1971.

D Source of data 1971 through 1974: U.S. Department of Commerce, Bureau of the Census. Current Population Reports, Series P-25.

E Source of data 1975 through 1979: U.S. Department of Commerce, Bureau of the Census. Current Population Reports, Series P-25, No. 861, November 1979.

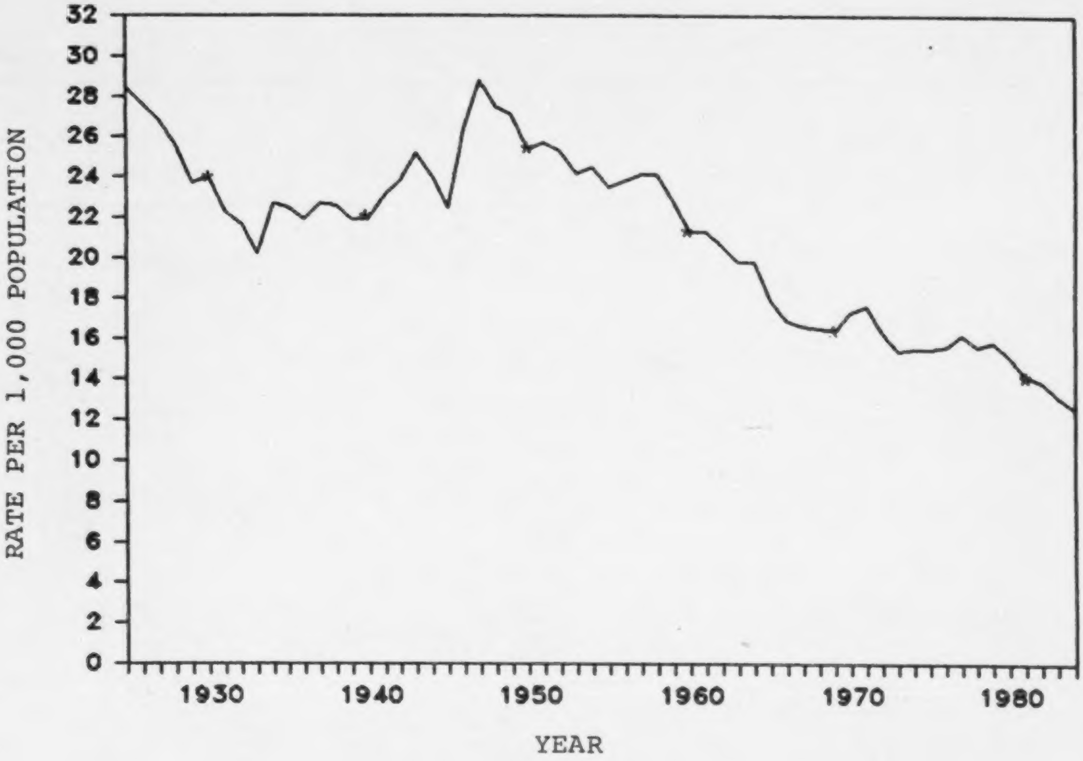
F U.S. Department of Commerce, Bureau of the Census. Current Population Reports, Series P-26, No. 82-48-C, July 1984.

G U.S. Department of Commerce, Bureau of the Census. Current Population Reports, Series P-26, No. 83-52-C, October 1984.

H U.S. Department of Commerce, Bureau of the Census. Current Population Reports, Series P-25, No. 955, August 1984.

BIRTHS

WEST VIRGINIA RESIDENT BIRTHS 1925-84
Number and Rate
Exhibit 6

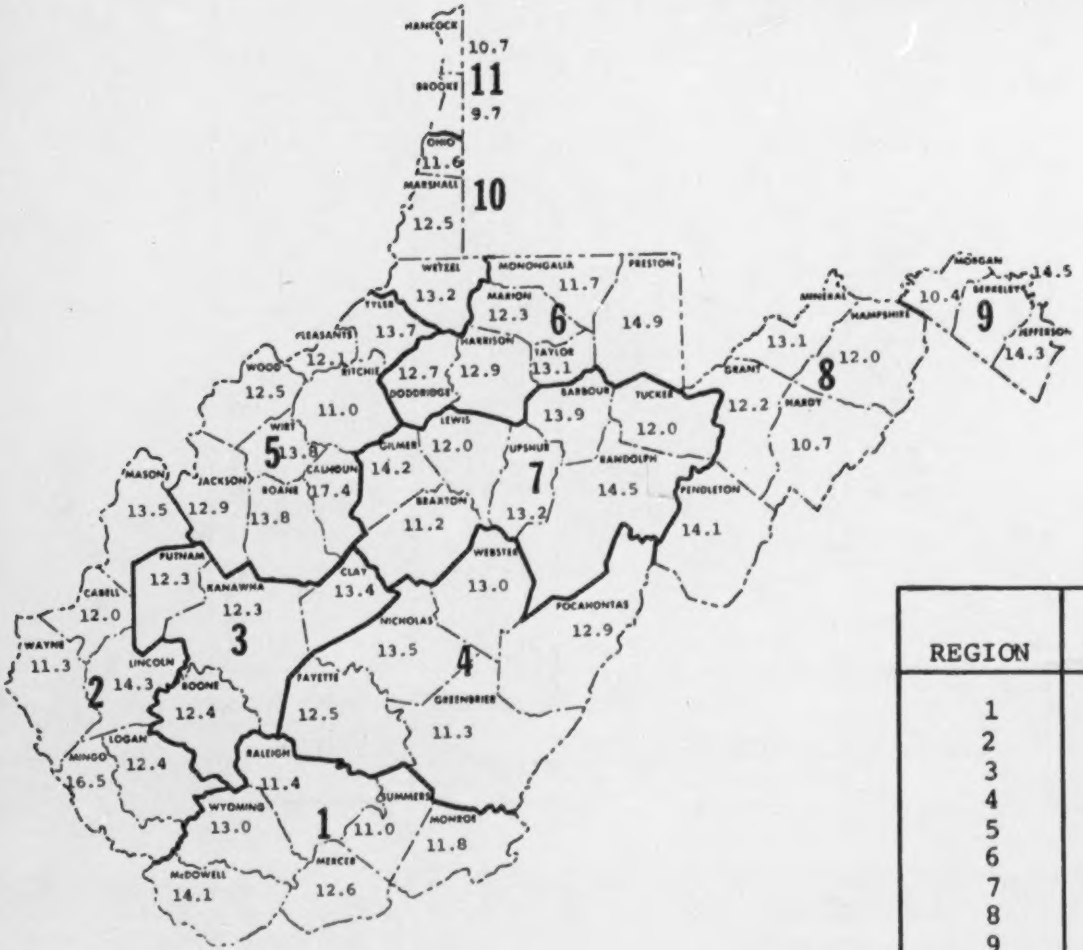


YEAR	NUMBER OF LIVE BIRTHS	RATE PER 1,000 POPULATION
1925	45,240	28.4
1930	41,614	24.1
1935	41,775	22.5
1940	41,900	22.0
1945	38,446	22.5
1950	50,850	25.4
1955	44,199	23.5
1960	39,696	21.3
1965	31,958	17.9
1970	30,194	17.3
1975	27,960	15.5
1978	28,950	15.6
1979	29,726	15.8
1980	29,438	15.1
1981	27,810	14.2
1982	27,263	13.9
1983	25,875	13.2
1984	24,551	12.6

WEST VIRGINIA RESIDENT BIRTHS 1984
Summary Totals
Table 4

	NUMBER	PERCENTAGE OF TOTAL
TOTAL	24,551	100.0
SEX		
Male	12,674	51.6
Female	11,877	48.4
RACE		
White	23,500	95.7
Nonwhite	1,051	4.3
ATTENDANT AT BIRTH		
Physician	24,250	98.8
Midwife and Other	301	1.2
PLACE OF BIRTH		
Hospital	24,409	99.4
Nonhospital	142	0.6
MARITAL STATUS		
White:		
Married	20,047	81.6
Not Married	3,453	14.1
Nonwhite:		
Married	567	2.3
Not Married	484	2.0

WEST VIRGINIA RESIDENT BIRTHS 1984
Rates per Thousand Population
Region and County
Exhibit 7


HANCOCK 10.7
BROOKE 9.7
11
OHIO 11.6
MARSHALL 12.5
10
WETZEL 13.2
TYLER 13.7
PLEASANTS 12.1
WOOD 12.5
RITCHIE 11.0
WIRT 13.8
5
MASON 13.5
JACKSON 12.9
ROANE 13.8
CALHOUN 17.4
MONONGALIA 11.7
PRESTON 14.9
MARION 12.3
6
HARRISON 12.9
TAYLOR 13.1
DODDRIDGE 12.7
LEWIS 12.0
GILMER 14.2
BARBOUR 13.9
TUCKER 12.0
UPSHUR 13.2
7
RANDOLPH 14.5
BRAXTON 11.2
WEBSTER 13.0
MINERAL 13.1
GRANT 12.2
HAMPSHIRE 12.0
8
HARDY 10.7
PENDLETON 14.1
MORGAN 10.4
BERKELEY 14.5
9
JEFFERSON 14.3
PUTNAM 12.3
KANAWHA 12.3
3
CLAY 13.4
CABELL 12.0
WAYNE 11.3
LINCOLN 14.3
2
BOONE 12.4
LOGAN 12.4
MINGO 16.5
NICHOLAS 13.5
4
POCAHONTAS 12.9
FAYETTE 12.5
GREENBRIER 11.3
RALEIGH 11.4
WYOMING 13.0
1
SUMMERS 11.0
MONROE 11.8
McDOWELL 14.1
MERCER 12.6

REGION	1984* POPULATION	NUMBER OF LIVE BIRTHS	RATE
1	272,000	3,376	12.4
2	292,100	3,760	12.9
3	309,300	3,810	12.3
4	143,100	1,780	12.4
5	179,600	2,318	12.9
6	275,500	3,484	12.6
7	121,300	1,595	13.1
8	72,600	906	12.5
9	93,300	1,301	13.9
10	123,500	1,503	12.2
11	69,800	718	10.3
TOTAL	1,952,000	24,551	12.6

*1984 provisional population estimates

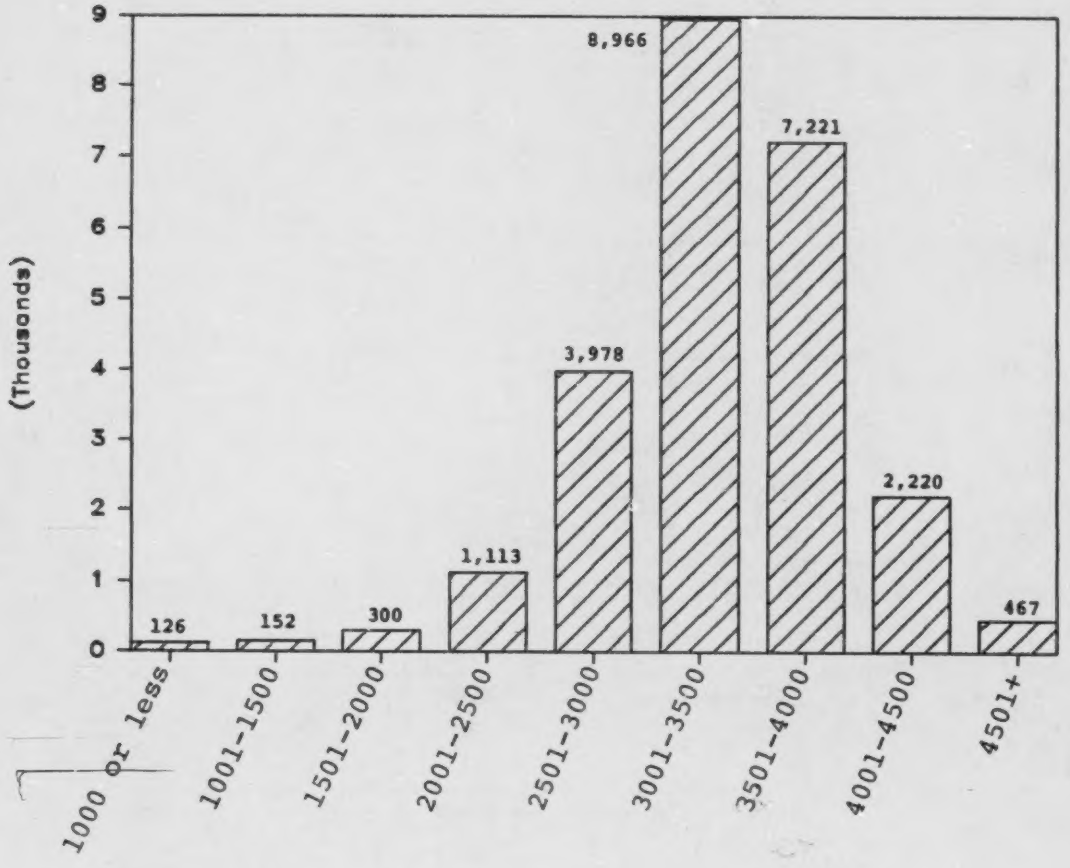
WEST VIRGINIA BIRTHS 1984
Number by Residence and Occurrence
Rate by Residence
Table 5

COUNTY	RESIDENCE		OCCURRENCE
	NUMBER	RATE	
BARBOUR	230	13.9	142
BERKELEY	724	14.5	581
BOONE	382	12.4	27
BRAXTON	164	11.2	101
BROOKE	293	9.7	315
CABELL	1,269	12.0	2,874
CALHOUN	151	17.4	123
CLAY	156	13.4	0
DODDRIDGE	98	12.7	3
FAYETTE	712	12.5	105
GILMER	121	14.2	2
GRANT	129	12.2	28
GREENBRIER	414	11.3	403
HAMPSHIRE	190	12.0	26
HANCOCK	425	10.7	0
HARDY	113	10.7	1
HARRISON	1,003	12.9	1,133
JACKSON	337	12.9	168
JEFFERSON	462	14.3	349
KANAWHA	2,779	12.3	4,100
LEWIS	225	12.0	221
LINCOLN	342	14.3	3
LOGAN	631	12.4	982
MCDOWELL	666	14.1	100
MARION	798	12.3	834
MARSHALL	512	12.5	306
MASON	360	13.5	371
MERCER	935	12.6	1,786
MINERAL	361	13.1	4
MINGO	637	16.5	215
MONONGALIA	905	11.7	1,790
MONROE	155	11.8	6
MORGAN	115	10.4	19
NICHOLAS	377	13.5	326
OHIO	700	11.6	2,448
PENDLETON	113	14.1	1
PLEASANTS	97	12.1	0
POCAHONTAS	125	12.9	11
PRESTON	464	14.9	229
PUTNAM	493	12.3	1
RALEIGH	988	11.4	1,938
RANDOLPH	426	14.5	743
RITCHIE	129	11.0	2
ROANE	217	13.8	134
SUMMERS	171	11.0	173
TAYLOR	216	13.1	15
TUCKER	104	12.0	19
TYLER	152	13.7	76
UPSHUR	325	13.2	222
WAYNE	521	11.3	2
WEBSTER	152	13.0	92
WETZEL	291	13.2	212
WIRT	72	13.8	0
WOOD	1,163	12.5	1,702
WYOMING	461	13.0	40
TOTAL	24,551	12.6	25,504

WEST VIRGINIA RESIDENT BIRTHS 1980-84
Number by County of Residence
Table 6

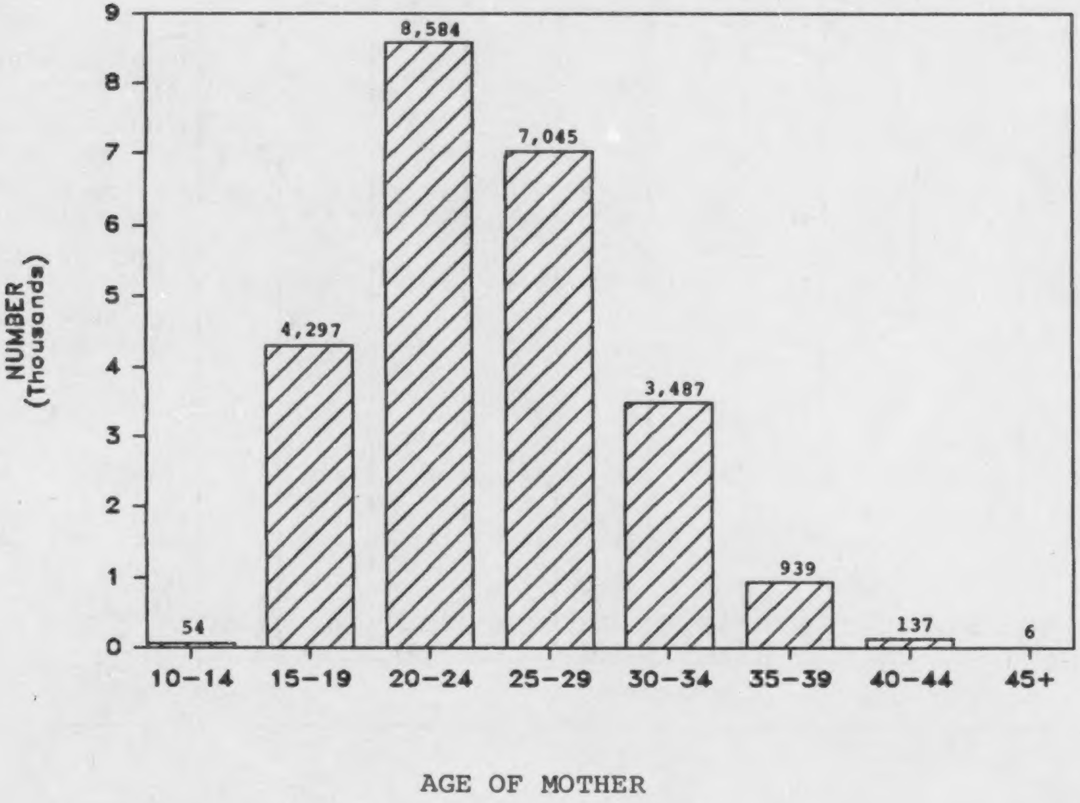
COUNTY	1980	1981	1982	1983	1984	COUNTY	1980	1981	1982	1983	1984
BARBOUR	254	242	216	220	230	MONONGALIA	947	1,032	948	968	905
BERKELEY	710	720	737	693	724	MONROE	187	175	197	174	155
BOONE	505	430	427	405	382	MORGAN	121	131	145	130	115
BRAXTON	196	193	200	198	164	NICHOLAS	440	417	411	384	377
BROOKE	408	355	353	318	293	OHIO	783	737	716	667	700
CABELL	1,517	1,482	1,424	1,341	1,269	PENDLETON	116	102	106	114	113
CALHOUN	152	128	126	120	151	PLEASANTS	123	120	116	113	97
CLAY	198	217	185	185	156	POCAHONTAS	140	116	119	117	125
DODDRIDGE	116	101	121	122	98	PRESTON	500	498	448	474	464
FAYETTE	939	790	817	764	712	PUTNAM	584	590	551	519	493
GILMER	125	111	128	135	121	RALEIGH	1,326	1,214	1,203	1,150	988
GRANT	130	135	133	111	129	RANDOLPH	420	430	430	378	426
GREENBRIER	570	525	534	450	414	RITCHIE	169	165	158	146	129
HAMPSHIRE	208	230	212	214	190	ROANE	259	252	243	259	217
HANCOCK	550	510	474	429	425	SUMMERS	248	207	217	206	171
HARDY	143	127	116	120	113	TAYLOR	256	245	234	210	216
HARRISON	1,149	1,173	1,082	1,073	1,003	TUCKER	119	109	102	124	104
JACKSON	466	334	373	376	337	TYLER	153	158	136	157	152
JEFFERSON	516	498	478	427	462	UPSHUR	391	364	350	338	325
KANAWHA	3,468	3,209	3,247	2,964	2,779	WAYNE	685	643	639	608	521
LEWIS	270	278	277	245	225	WEBSTER	201	185	190	177	152
LINCOLN	391	394	373	329	342	WETZEL	327	355	324	310	291
LOGAN	860	751	764	751	631	WIRT	79	92	78	82	72
MCDOWELL	882	828	792	718	666	WOOD	1,401	1,313	1,330	1,260	1,163
MARION	894	827	850	787	798	WYOMING	605	495	542	486	461
MARSHALL	564	541	527	509	512						
MASON	430	410	372	363	360	TOTAL	29,438	27,810	27,263	25,875	24,551
MERCER	1,102	1,018	943	948	935						
MINERAL	401	385	403	343	361						
MINGO	744	723	646	666	637						

WEST VIRGINIA RESIDENT BIRTHS 1984
Birth Weight in Grams
Exhibit 8



BIRTH WEIGHT IN GRAMS

WEST VIRGINIA RESIDENT BIRTHS 1984
Age of Mother
Exhibit 9



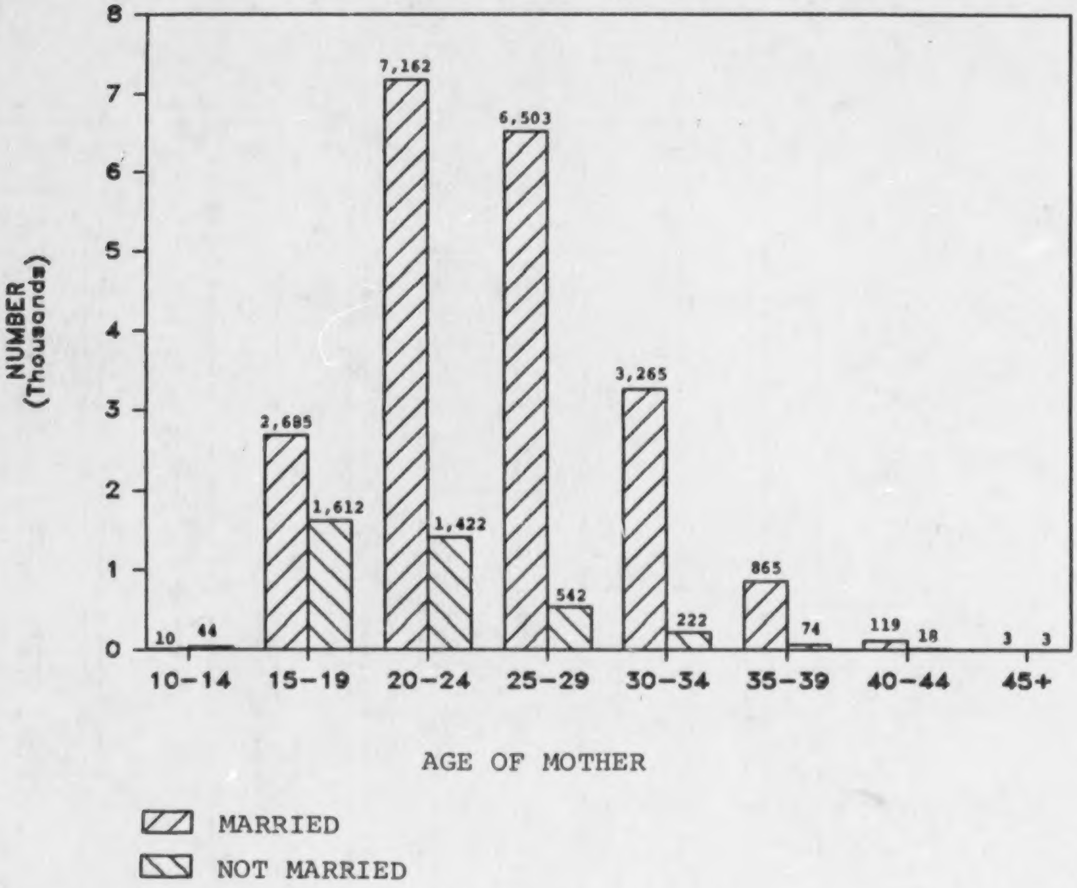
WEST VIRGINIA RESIDENT BIRTHS 1984
Birth Weight by Age of Mother
Table 7

BIRTH WEIGHT	AGE OF MOTHER									
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 AND OVER	UNKNOWN	TOTAL
1,000 GRAMS OR LESS (2.207 LBS. OR LESS)	0	26	44	31	18	5	2	0	0	126
1,001 - 1,500 GRAMS (2.208 - 3.312 LBS.)	0	37	70	25	13	6	1	0	0	152
1,501 - 2,000 GRAMS (3.313 - 4.416 LBS.)	1	66	96	74	41	19	3	0	0	300
2,001 - 2,500 GRAMS (4.417 - 5.520 LBS.)	3	241	420	246	143	49	11	0	0	1,113
2,501 - 3,000 GRAMS (5.521 - 6.624 LBS.)	9	841	1,503	1,006	481	121	16	1	0	3,978
3,001 - 3,500 GRAMS (6.625 - 7.727 LBS.)	27	1,648	3,192	2,574	1,170	312	41	1	1	8,966
3,501 - 4,000 GRAMS (7.728 - 8.831 LBS.)	8	1,118	2,452	2,202	1,116	284	39	1	1	7,221
4,001 - 4,500 GRAMS (8.832 - 9.934 LBS.)	6	279	666	728	388	113	18	2	0	2,200
4,501 OR MORE GRAMS (9.936 OR MORE LBS.)	0	31	134	153	114	29	6	0	0	467
UNKNOWN	0	10	7	6	3	1	0	1	0	28
TOTAL	54	4,297	8,584	7,045	3,487	939	137	6	2	24,551

WEST VIRGINIA RESIDENT BIRTHS 1984
Age of Mother by County of Residence
Table 8

AREA	AGE OF MOTHER									
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 YEARS AND OVER	UNKNOWN	TOTAL
BARBOUR	0	42	83	70	29	6	0	0	0	230
BERKELEY	2	138	243	213	102	21	5	0	0	724
BOONE	1	84	137	106	39	15	0	0	0	382
BRAXTON	0	32	64	44	18	5	1	0	0	164
BROOKE	0	32	93	102	60	6	0	0	0	293
CABELL	5	232	409	368	200	49	5	1	0	1,269
CALHOUN	0	34	60	32	18	6	1	0	0	151
CLAY	0	46	60	33	12	4	1	0	0	156
DODDRIDGE	0	18	37	27	13	2	1	0	0	98
FAYETTE	2	151	256	202	82	16	3	0	0	712
GILMER	0	23	50	28	15	3	2	0	0	121
GRANT	0	24	48	26	20	9	2	0	0	129
GREENBRIER	1	67	128	123	66	22	7	0	0	414
HAMPSHIRE	0	33	65	50	36	5	1	0	0	190
HANCOCK	3	43	134	144	83	14	3	1	0	425
HARDY	0	14	42	32	16	8	1	0	0	113
HARRISON	1	156	374	291	131	40	9	1	0	1,003
JACKSON	0	57	135	83	46	16	0	0	0	337
JEFFERSON	2	97	150	118	62	32	1	0	0	462
KANAWHA	6	382	904	892	473	105	17	0	0	2,779
LEWIS	1	40	89	54	28	10	3	0	0	225
LINCOLN	0	93	124	77	36	10	2	0	0	342
LOGAN	0	144	240	159	62	23	3	0	0	631
MCDOWELL	5	177	258	126	70	25	5	0	0	666
MARION	2	118	281	249	109	36	1	0	2	798
MARSHALL	2	70	156	163	96	24	0	1	0	512
MASON	1	74	131	87	58	8	1	0	0	360
MERCER	2	181	316	269	127	36	3	1	0	935
MINERAL	3	56	128	106	52	15	1	0	0	361
MINGO	4	159	248	140	64	17	5	0	0	637
MONONGALIA	1	99	281	291	190	34	9	0	0	905
MONROE	0	24	55	42	24	9	1	0	0	155
MORGAN	0	21	42	32	15	3	2	0	0	115
NICHOLAS	0	65	156	101	34	17	3	1	0	377
OHIO	1	98	204	245	118	29	5	0	0	700
PENDLETON	1	17	34	40	19	2	0	0	0	113
PLEASANTS	0	24	33	32	7	1	0	0	0	97
POCAHONTAS	0	28	42	30	15	9	1	0	0	125
PRESTON	0	85	178	117	64	20	0	0	0	464
PUTNAM	0	60	158	162	87	22	4	0	0	493
RALEIGH	1	164	354	280	151	35	3	0	0	988
RANDOLPH	2	90	164	97	57	12	4	0	0	426
RITCHIE	0	25	42	43	16	3	0	0	0	129
ROANE	0	46	79	59	22	10	1	0	0	217
SUMMERS	0	38	65	43	17	8	0	0	0	171
TAYLOR	0	46	87	56	17	8	2	0	0	216
TUCKER	0	21	26	38	11	7	1	0	0	104
TYLER	0	23	53	52	16	7	1	0	0	152
UPSHUR	0	56	108	101	42	16	2	0	0	325
WAYNE	1	94	197	146	61	17	5	0	0	521
WEBSTER	0	29	76	29	15	3	0	0	0	152
WETZEL	0	55	92	92	40	10	2	0	0	291
WIRT	0	12	34	12	8	5	1	0	0	72
WOOD	2	152	405	380	173	45	6	0	0	1,163
WYOMING	2	108	176	111	45	19	0	0	0	461
TOTAL	54	4,297	8,584	7,045	3,487	939	137	6	2	25,551

WEST VIRGINIA RESIDENT BIRTHS 1984
Marital Status by Age of Mother
Exhibit 10



MARITAL STATUS	AGE OF MOTHER									
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 AND OVER	UNKNOWN	TOTAL
MARRIED:										
NUMBER	10	2,685	7,162	6,503	3,265	865	119	3	2	20,614
PERCENT	0.0	13.0	34.7	31.5	15.8	4.2	0.6	0.0	0.0	84.0
NOT MARRIED:										
NUMBER	44	1,612	1,422	542	222	74	18	3	0	3,937
PERCENT	1.1	40.9	36.1	13.8	5.6	1.9	0.5	0.1	0.0	16.0
TOTAL:										
NUMBER	54	4,297	8,584	7,045	3,487	939	137	6	2	24,551
PERCENT	0.2	17.5	35.0	28.7	14.2	3.8	0.6	0.0	0.0	100.0

WEST VIRGINIA RESIDENT BIRTHS 1984
Place of Delivery, Race and Sex of Child, and Marital Status of Mother By County of Residence
Table 9

COUNTY OF RESIDENCE	PLACE OF DELIVERY		WHITE		NON-WHITE		NUMBER OF BIRTHS TO UNMARRIED MOTHERS	TOTAL
	HOSPITAL	NON-HOSPITAL	MALE	FEMALE	MALE	FEMALE		
BARBOUR	229	1	117	112	0	1	32	230
BERKELEY	721	3	361	324	15	24	140	724
BOONE	381	1	204	176	2	0	73	382
BRAXTON	164	0	92	70	1	1	21	164
BROOKE	293	0	144	143	5	1	33	293
CABELL	1,265	4	625	573	40	31	235	1,269
CALHOUN	150	1	79	72	0	0	37	151
CLAY	156	0	71	85	0	0	31	156
DODDRIDGE	95	3	42	55	0	1	12	98
FAYETTE	710	2	334	314	29	35	156	712
GILMER	119	2	65	56	0	0	28	121
GRANT	127	2	75	51	2	1	29	129
GREENBRIER	408	6	213	185	7	9	56	414
HAMPSHIRE	167	23	94	93	2	1	34	190
HANCOCK	425	0	225	184	8	8	56	425
HARDY	111	2	52	58	1	2	15	113
HARRISON	1,002	1	523	453	13	14	167	1,003
JACKSON	335	2	179	157	0	1	39	337
JEFFERSON	459	3	236	191	17	18	117	462
KANAWHA	2,773	6	1,331	1,253	99	96	480	2,779
LEWIS	224	1	106	119	0	0	30	225
LINCOLN	339	3	184	157	0	1	48	342
LOGAN	631	0	296	302	17	16	99	631
MCDOWELL	664	2	275	302	38	51	170	666
MARION	794	4	399	361	22	16	131	798
MARSHALL	502	10	257	248	3	4	65	512
MASON	359	1	185	173	0	2	41	360
MERCER	933	2	442	407	45	41	143	935
MINERAL	358	3	191	153	8	9	33	361
MINGO	636	1	327	292	11	7	100	637
MONONGALIA	901	4	423	425	30	27	81	905
MONROE	149	6	83	67	2	3	21	155
MORGAN	115	0	54	60	1	0	20	115
NICHOLAS	377	0	198	179	0	0	63	377
OHIO	700	0	341	319	15	25	137	700
PENDLETON	112	1	48	62	0	3	18	113
PLEASANTS	97	0	49	48	0	0	9	97
POCAHONTAS	121	4	67	58	0	0	18	125
PRESTON	464	0	243	218	0	3	67	464
PUTNAM	492	1	250	240	1	2	53	493
RALEIGH	983	5	459	412	56	61	149	988
RANDOLPH	421	5	222	201	2	1	76	426
RITCHIE	127	2	64	65	0	0	24	129
ROANE	216	1	106	111	0	0	30	217
SUMMERS	166	5	78	86	2	5	39	171
TAYLOR	214	2	101	114	1	0	23	216
TUCKER	101	3	53	49	1	1	10	104
TYLER	151	1	78	74	0	0	24	152
UPSHUR	320	5	161	164	0	0	41	325
WAYNE	518	3	263	256	0	2	72	521
WEBSTER	152	0	83	69	0	0	35	152
WETZEL	289	2	159	131	0	1	43	291
WIRT	72	0	35	37	0	0	6	72
WOOD	1,161	2	591	550	8	14	163	1,163
WYOMING	460	1	232	221	5	3	64	461
TOTAL	24,409	142	12,165	11,335	509	542	3,937	24,551

WEST VIRGINIA RESIDENT BIRTHS 1984
Trimester Prenatal Care Began
By County of Residence
Table 10

COUNTY OF RESIDENCE	FIRST TRIMESTER		SECOND TRIMESTER		THIRD TRIMESTER		NO CARE		UNKNOWN		TOTAL
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	
BARBOUR	189	82.2	36	15.7	2	0.9	1	0.4	2	0.9	230
BERKELEY	519	71.7	151	20.9	38	5.2	9	1.2	7	1.0	724
BOONE	217	56.8	105	27.5	30	7.9	6	1.6	24	6.3	382
BRAXTON	111	67.7	33	20.1	8	4.9	0	0.0	12	7.3	164
BROOKE	253	86.3	32	10.9	5	1.7	1	0.3	2	0.7	293
CABELL	954	75.2	245	19.3	53	4.2	12	0.9	5	0.4	1,269
CALHOUN	102	67.5	35	23.2	11	7.3	1	0.7	2	1.3	151
CLAY	77	49.4	53	34.0	21	13.5	1	0.6	4	2.6	156
DODDRIDGE	75	76.5	22	22.4	1	1.0	0	0.0	0	0.0	98
FAYETTE	427	60.0	211	29.6	42	5.9	5	0.7	27	3.8	712
GILMER	86	71.1	23	19.0	4	3.3	0	0.0	8	6.6	121
GRANT	97	75.2	29	22.5	1	0.8	1	0.8	1	0.8	129
GREENBRIER	274	66.2	100	24.2	23	5.6	4	1.0	13	3.1	414
HAMPSHIRE	137	72.1	40	21.1	5	2.6	3	1.6	5	2.6	190
HANCOCK	330	77.6	78	18.4	10	2.4	6	1.4	1	0.2	425
HARDY	89	78.8	17	15.0	3	2.7	0	0.0	4	3.5	113
HARRISON	842	83.9	134	13.4	17	1.7	5	0.5	5	0.5	1,003
JACKSON	213	63.2	88	26.1	24	7.1	5	1.5	7	2.1	337
JEFFERSON	349	75.5	84	18.2	18	3.9	7	1.5	4	0.9	462
KANAWHA	1,838	66.1	658	23.7	137	4.9	5	0.2	141	5.1	2,779
LEWIS	181	80.4	28	12.4	6	2.7	0	0.0	10	4.4	225
LINCOLN	204	59.6	100	29.2	23	6.7	5	1.5	10	2.9	342
LOGAN	348	55.2	192	30.4	65	10.3	5	0.8	21	3.3	631
MCDOWELL	303	45.5	221	33.2	103	15.5	17	2.6	22	3.3	666
MARION	544	68.2	179	22.4	45	5.6	12	1.5	18	2.3	798
MARSHALL	427	83.4	68	13.3	5	1.0	3	0.6	9	1.8	512
MASON	269	74.7	66	18.3	16	4.4	1	0.3	8	2.2	360
MERCER	565	60.4	217	23.2	84	9.0	9	1.0	60	6.4	935
MINERAL	257	71.2	96	26.6	7	1.9	1	0.3	0	0.0	361
MINGO	341	53.5	205	32.2	63	9.9	13	2.0	15	2.4	637
MONONGALIA	708	78.2	161	17.8	25	2.8	5	0.6	6	0.7	905
MONROE	84	54.2	37	23.9	26	16.8	0	0.0	8	5.2	155
MORGAN	88	76.5	22	19.1	2	1.7	1	0.9	2	1.7	115
NICHOLAS	230	61.0	108	28.6	28	7.4	1	0.3	10	2.7	377
OHIO	574	82.0	96	13.7	11	1.6	2	0.3	17	2.4	700
PENDLETON	91	80.5	10	8.8	6	5.3	3	2.7	3	2.7	113
PLEASANTS	68	70.1	23	23.7	2	2.1	3	3.1	1	1.0	97
POCAHONTAS	87	69.6	25	20.0	9	7.2	1	0.8	3	2.4	125
PRESTON	350	75.4	97	20.9	12	2.6	2	0.4	3	0.6	464
PUTNAM	369	74.8	80	16.2	21	4.3	1	0.2	22	4.5	493
RALEIGH	633	64.1	268	27.1	60	6.1	8	0.8	19	1.9	988
RANDOLPH	330	77.5	74	17.4	15	3.5	3	0.7	4	0.9	426
RITCHIE	77	59.7	36	27.9	10	7.8	4	3.1	2	1.6	129
ROANE	128	59.0	69	31.8	11	5.1	3	1.4	6	2.8	217
SUMMERS	123	71.9	32	18.7	13	7.6	1	0.6	2	1.2	171
TAYLOR	153	70.8	57	26.4	6	2.8	0	0.0	0	0.0	216
TUCKER	80	76.9	17	16.3	6	5.8	0	0.0	1	1.0	104
TYLER	114	75.0	33	21.7	3	2.0	0	0.0	2	1.3	152
UPSHUR	220	67.7	73	22.5	23	7.1	5	1.5	4	1.2	325
WAYNE	403	77.4	90	17.3	19	3.6	3	0.6	6	1.2	521
WEBSTER	110	72.4	29	19.1	7	4.6	1	0.7	5	3.3	152
WETZEL	217	74.6	54	18.6	12	4.1	2	0.7	6	2.1	291
WIRT	48	66.7	18	25.0	3	4.2	2	2.8	1	1.4	72
WOOD	865	74.4	198	17.0	45	3.9	27	2.3	28	2.4	1,163
WYOMING	273	59.2	141	30.6	33	7.2	7	1.5	7	1.5	461
TOTAL	17,041	69.4	5,394	22.0	1,278	5.2	223	0.9	615	2.5	24,551

WEST VIRGINIA RESIDENT BIRTHS 1984
Prenatal Care by Child's Race and Marital Status and Education of Mother
Table 11

BIRTH CHARACTERISTICS	TIME PRENATAL CARE BEGAN					TOTAL
	FIRST TRIMESTER	SECOND TRIMESTER	THIRD TRIMESTER	NO CARE	UNKNOWN	
CHILD'S RACE: WHITE						
MOTHER'S MARITAL STATUS:						
MARRIED	14,980	3,751	811	90	415	20,047
NOT MARRIED	1,495	1,311	377	109	161	3,453
TOTAL	16,475	5,062	1,188	199	576	23,500
MOTHER'S EDUCATION LEVEL:						
UNDER 5 YEARS	5	4	2	1	1	13
5-8 YEARS	526	408	134	32	50	1,150
9-11 YEARS	2,872	1,795	498	93	178	5,436
12 YEARS	7,822	2,120	437	55	231	10,665
13-15 YEARS	2,725	456	72	11	51	3,315
16 YEARS OR MORE	2,465	248	33	6	53	2,805
UNKNOWN	60	31	12	1	12	116
TOTAL	16,475	5,062	1,188	199	576	23,500
CHILD'S RACE: NONWHITE						
MOTHER'S MARITAL STATUS:						
MARRIED	375	138	30	7	17	567
NOT MARRIED	191	194	60	17	22	484
TOTAL	566	332	90	24	39	1,051
MOTHER'S EDUCATION LEVEL:						
UNDER 5 YEARS	1	0	1	0	0	2
5-8 YEARS	10	8	3	2	2	25
9-11 YEARS	62	84	25	3	10	184
12 YEARS	261	149	39	11	13	473
13-15 YEARS	116	62	15	5	4	202
16 YEARS OR MORE	109	22	6	1	9	147
UNKNOWN	7	7	1	2	1	18
TOTAL	566	332	90	24	39	1,051

WEST VIRGINIA RESIDENT BIRTHS 1984
Prenatal Care Visits by County of Residence
Table 12

COUNTY OF RESIDENCE	PRENATAL CARE VISITS												TOTAL
	NO VISITS		1 TO 5 VISITS		6 TO 10 VISITS		11 TO 15 VISITS		16 OR MORE VISITS		UNKNOWN		
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	
BARBOUR	1	0.4	11	4.8	87	37.8	108	47.0	22	9.6	1	0.4	230
BERKELEY	9	1.2	42	5.8	176	24.3	450	62.2	36	5.0	11	1.5	724
BOONE	6	1.6	71	18.6	186	48.7	80	20.9	13	3.4	26	6.8	382
BRAXTON	0	0.0	10	6.1	60	36.6	72	43.9	9	5.5	13	7.9	164
BROOKE	1	0.3	8	2.7	79	27.0	175	59.7	27	9.2	3	1.0	293
CABELL	12	0.9	63	5.0	452	35.6	691	54.5	44	3.5	7	0.6	1,269
CALHOUN	1	0.7	14	9.3	53	35.1	72	47.7	9	6.0	2	1.3	151
CLAY	1	0.6	28	17.9	78	50.0	37	23.7	6	3.8	6	3.8	156
DODDRIDGE	0	0.0	7	7.1	27	27.6	57	58.2	6	6.1	1	1.0	98
FAYETTE	5	0.7	62	8.7	282	39.6	307	43.1	39	5.5	17	2.4	712
GILMER	0	0.0	14	11.6	48	39.7	40	33.1	3	2.5	16	13.2	121
GRANT	1	0.8	6	4.7	50	38.8	64	49.6	6	4.7	2	1.6	129
GREENBRIER	4	1.0	24	5.8	122	29.5	212	51.2	42	10.1	10	2.4	414
HAMPSHIRE	3	1.6	9	4.7	60	31.6	113	59.5	1	0.5	4	2.1	190
HANCOCK	6	1.4	20	4.7	126	29.6	220	51.8	48	11.3	5	1.2	425
HARDY	0	0.0	2	1.8	27	23.9	77	68.1	3	2.7	4	3.5	113
HARRISON	6	0.6	43	4.3	214	21.3	643	64.1	91	9.1	6	0.6	1,003
JACKSON	5	1.5	49	14.5	167	49.6	98	29.1	10	3.0	8	2.4	337
JEFFERSON	7	1.5	50	10.8	160	34.6	209	45.2	27	5.8	9	1.9	462
KANAWHA	5	0.2	257	9.2	1,285	46.2	951	34.2	121	4.4	160	5.8	2,779
LEWIS	0	0.0	13	5.8	79	35.1	92	40.9	10	4.4	31	13.8	225
LINCOLN	5	1.5	42	12.3	155	45.3	127	37.1	5	1.5	8	2.3	342
LOGAN	5	0.8	134	21.2	343	54.4	123	19.5	10	1.6	16	2.5	631
MCDOWELL	18	2.7	306	45.9	250	37.5	65	9.8	12	1.8	15	2.3	666
MARION	13	1.6	55	6.9	404	50.6	275	34.5	46	5.8	5	0.6	798
MARSHALL	3	0.6	9	1.8	144	28.1	302	59.0	30	5.9	24	4.7	512
MASON	1	0.3	44	12.2	215	59.7	98	27.2	1	0.3	1	0.3	360
MERCER	9	1.0	276	29.5	465	49.7	135	14.4	14	1.5	36	3.9	935
MINERAL	1	0.3	25	6.9	161	44.6	167	46.3	7	1.9	0	0.0	361
MINGO	13	2.0	155	24.3	282	44.3	168	26.4	10	1.6	9	1.4	637
MONONGALIA	5	0.6	21	2.3	202	22.3	540	59.7	132	14.6	5	0.6	905
MONROE	0	0.0	26	16.8	66	42.6	51	32.9	6	3.9	6	3.9	155
MORGAN	1	0.9	1	0.9	35	30.4	71	61.7	5	4.3	2	1.7	115
NICHOLAS	1	0.3	43	11.4	155	41.1	140	37.1	29	7.7	9	2.4	377
OHIO	2	0.3	29	4.1	215	30.7	412	58.9	34	4.9	8	1.1	700
PENDLETON	3	2.7	10	8.8	40	35.4	52	46.0	5	4.4	3	2.7	113
PLEASANTS	3	3.1	5	5.2	35	36.1	50	51.5	3	3.1	1	1.0	97
POCAHONTAS	1	0.8	14	11.2	60	48.0	39	31.2	8	6.4	3	2.4	125
PRESTON	2	0.4	28	6.0	153	33.0	228	49.1	53	11.4	0	0.0	464
PUTNAM	1	0.2	27	5.5	202	41.0	215	43.6	28	5.7	20	4.1	493
RALEIGH	6	0.6	62	6.3	340	34.4	470	47.6	102	10.3	6	0.6	986
RANDOLPH	3	0.7	34	8.0	234	54.9	140	32.9	13	3.1	2	0.5	426
RITCHIE	4	3.1	16	12.4	51	39.5	50	38.8	6	4.7	2	1.6	129
ROANE	3	1.4	21	9.7	132	60.8	50	23.0	3	1.4	8	3.7	217
SUMMERS	1	0.6	16	9.4	76	44.4	60	35.1	17	9.9	1	0.6	171
TAYLOR	0	0.0	5	2.3	105	48.6	88	40.7	18	8.3	0	0.0	216
TUCKER	0	0.0	9	8.7	56	53.8	36	34.6	3	2.9	0	0.0	104
TYLER	0	0.0	24	15.8	72	47.4	43	28.3	5	3.3	8	5.3	152
UPSHUR	5	1.5	34	10.5	167	51.4	100	30.8	15	4.6	4	1.2	325
WAYNE	3	0.6	25	4.8	200	38.4	277	53.2	9	1.7	7	1.3	521
WEBSTER	1	0.7	10	6.6	54	35.5	61	40.1	17	11.2	9	5.9	152
WETZEL	2	0.7	26	8.9	129	44.3	116	39.9	12	4.1	6	2.1	291
WIRT	2	2.8	4	5.6	30	41.7	32	44.4	3	4.2	1	1.4	72
WOOD	27	2.3	65	5.6	421	36.2	553	47.5	56	4.8	41	3.5	1,163
WYOMING	7	1.5	53	11.5	193	41.9	190	41.2	16	3.5	2	0.4	461
TOTAL	226	0.9	2,457	10.0	9,660	39.3	10,292	41.9	1,306	5.3	610	2.5	24,551

WEST VIRGINIA R
Number an
Ta

CITIES WITH POPULATION OF 10,000 OR LARGER	1982 POPULATION
Beckley	20,400
Bluefield	15,926
Charleston	61,806
Clarksburg	22,070
Fairmont	23,388
Huntington	62,090
Martinsburg	13,090
Morgantown	28,482
Moundsville	12,306
Parkersburg	39,477
Saint Albans	12,207
South Charleston	15,475
Vienna	11,633
Weirton	24,398
Wheeling	42,609

*U.S. Department of Commerce, Bureau
Series P-26, No. 82-48-SC, September

SIDENT BIRTHS 1984
Rate by City
le 13

NUMBER OF RESIDENT BIRTHS	RATE PER 1,000 POPULATION
280	13.7
212	13.3
721	11.7
292	13.2
315	13.5
825	13.3
265	20.2
360	12.6
167	13.6
513	13.0
262	21.5
166	10.7
107	9.2
234	9.6
526	12.3

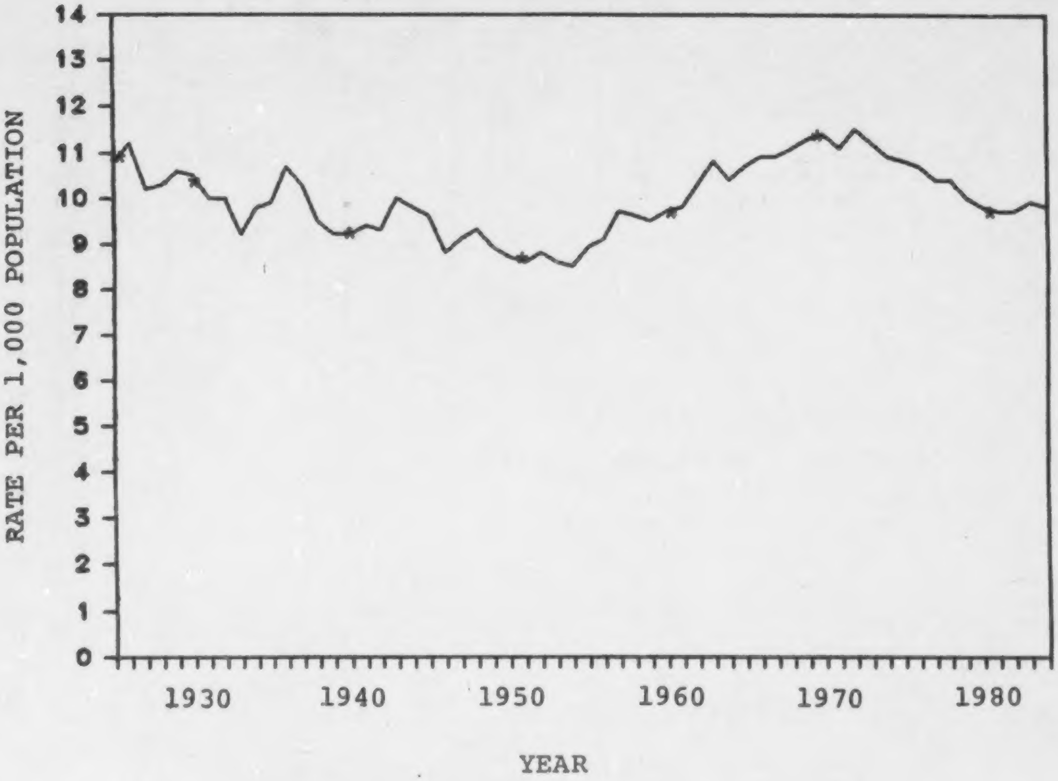
f the Census. Current Population Reports,
1984.

WEST VIRGINIA RESIDENT BIRTHS 1980-84
Out-of-State Occurrences
Table 14

STATE	1980 BIRTHS	1981 BIRTHS	1982 BIRTHS	1983 BIRTHS	1984 BIRTHS
Virginia	876	875	930	856	798
Maryland	690	673	722	665	666
Ohio	625	574	508	474	472
Kentucky	472	432	272	231	193
Pennsylvania	105	97	97	93	86
All Other States	29	38	43	25	26
TOTAL	2,797	2,689	2,572	2,344	2,241

DEATHS

WEST VIRGINIA RESIDENT DEATHS 1925-84
Number and Rate
Exhibit 11



YEAR OF DEATH	NUMBER OF DEATHS	RATE PER 1,000 POPULATION
1925	17,132	10.8
1930	18,220	10.5
1935	18,342	9.9
1940	17,577	9.2
1945	16,464	9.6
1950	17,459	8.7
1955	16,712	8.9
1960	18,040	9.7
1965	19,121	10.7
1970	19,924	11.4
1975	19,479	10.8
1978	19,351	10.4
1979	18,871	10.1
1980	19,178	9.8
1981	19,039	9.7
1982	18,976	9.7
1983	19,293	9.9
1984	19,182	9.8

WEST VIRGINIA RESIDENT DEATHS 1984
County of Residence by Race and Sex
Table 15

COUNTY	WHITE		NONWHITE		TOTAL
	MALE	FEMALE	MALE	FEMALE	
BARBOUR	104	68	0	0	172
BERKELEY	249	256	11	5	521
BOONE	180	127	3	1	311
BRAXTON	99	87	0	0	186
BROOKE	149	125	3	2	279
CABELL	556	554	24	34	1,168
CALHOUN	60	27	0	0	87
CLAY	56	43	0	0	99
DODDRIDGE	39	24	0	0	63
FAYETTE	305	249	31	19	604
GILMER	39	26	0	0	65
GRANT	50	33	2	0	85
GREENBRIER	228	189	16	8	441
HAMPSHIRE	79	65	1	0	145
HANCOCK	199	167	5	4	375
HARDY	54	47	1	1	103
HARRISON	466	404	11	1	882
JACKSON	105	97	0	0	202
JEFFERSON	145	118	17	11	291
KANAWHA	1,098	1,000	63	82	2,243
LEWIS	121	109	0	0	230
LINCOLN	151	84	0	0	235
LOGAN	244	189	20	16	469
MCDOWELL	215	143	50	42	450
MARION	340	329	16	7	692
MARSHALL	219	165	2	0	386
MASON	129	141	0	3	273
MERCER	382	338	38	37	795
MINERAL	147	117	4	5	273
MINGO	198	140	9	5	352
MONONGALIA	248	246	13	4	511
MONROE	83	53	3	0	139
MORGAN	72	52	1	0	125
NICHOLAS	141	120	0	1	262
OHIO	328	355	17	18	718
PENDLETON	42	34	0	0	76
PLEASANTS	34	35	0	0	69
POCAHONTAS	54	61	2	2	119
PRESTON	152	142	0	0	294
PUTNAM	143	126	0	0	269
RALEIGH	421	346	47	55	869
RANDOLPH	145	152	1	3	301
RITCHIE	66	61	0	0	127
ROANE	84	69	0	0	153
SUMMERS	93	58	0	2	153
TAYLOR	105	82	1	2	190
TUCKER	64	47	0	1	112
TYLER	50	52	0	0	102
UPSHUR	103	88	0	0	191
WAYNE	226	163	1	0	390
WEBSTER	65	43	0	0	108
WETZEL	129	100	0	0	229
WIRT	26	23	0	0	49
WOOD	421	430	6	4	861
WYOMING	149	136	0	3	288
TOTAL	9,850	8,535	419	378	19,182

WEST VIRGINIA DEATHS 1984
Number by County of Residence and Occurrence
Table 16

COUNTY	RESIDENCE	OCCURRENCE	COUNTY	RESIDENCE	OCCURRENCE
BARBOUR	172	119	MONONGALIA	511	1,105
BERKELEY	521	723	MONROE	139	45
BOONE	311	274	MORGAN	125	105
BRAXTON	186	119	NICHOLAS	262	218
BROOKE	279	323	OHIO	718	1,136
CABELL	1,168	1,739	PENDLETON	76	36
CALHOUN	87	57	PLEASANTS	69	21
CLAY	99	38	POCAHONTAS	119	94
DODDRIDGE	63	26	PRESTON	294	194
FAYETTE	604	488	PUTNAM	269	198
GILMER	65	42	RALEIGH	869	1,186
GRANT	85	94	RANDOLPH	301	376
GREENBRIER	441	389	RITCHIE	127	56
HAMPSHIRE	145	84	ROANE	153	149
HANCOCK	375	93	SUMMERS	153	147
HARDY	103	43	TAYLOR	190	143
HARRISON	882	1,065	TUCKER	112	70
JACKSON	202	180	TYLER	102	65
JEFFERSON	291	219	UPSHUR	191	165
KANAWHA	2,243	2,601	WAYNE	390	289
LEWIS	230	190	WEBSTER	108	60
LINCOLN	235	76	WETZEL	229	181
LOGAN	469	413	WIRT	49	20
MCDOWELL	450	261	WOOD	861	1,083
MARION	692	531	WYOMING	288	99
MARSHALL	386	296			
MASON	273	223			
MERCER	795	1,007	TOTAL	19,182*	19,317
MINERAL	273	166			
MINGO	352	197			

*INCLUDES 1,651 WEST VIRGINIA RESIDENT DEATHS OCCURRING OUT-OF-STATE.

WEST VIRGINIA RESIDENT DEATHS 1984
Out-of-State Occurrences
Table 17

STATE	NUMBER OF DEATHS
Ohio	457
Virginia	392
Maryland	282
Kentucky	172
Pennsylvania	136
Florida	51
North Carolina	37
District of Columbia	26
Tennessee	10
Georgia	9
Texas	9
Michigan	8
South Carolina	8
New York	7
California	6
Alabama	5
Massachusetts	5
Illinois	4
Louisiana	4
Indiana	3
Missouri	3
Mississippi	2
Arizona	1
Arkansas	1
Colorado	1
Delaware	1
Iowa	1
Kansas	1
New Jersey	1
New Mexico	1
Oklahoma	1
Oregon	1
Utah	1
Vermont	1
Washington	1
Wyoming	1
Canada	1
TOTAL	1,651

WEST VIRGINIA RESIDENT DEATHS 1980-84
Number by County of Residence
Table 18

COUNTY	1980	1981	1982	1983	1984	COUNTY	1980	1981	1982	1983	1984
BARBOUR	172	173	178	183	172	MONONGALIA	538	537	546	561	511
BERKELEY	448	405	448	494	521	MONROE	144	135	133	156	139
BOONE	264	276	279	264	311	MORGAN	118	83	119	120	125
BRAXTON	153	176	164	135	186	NICHOLAS	252	247	238	238	262
BROOKE	270	324	270	248	279	OHIO	760	738	686	724	718
CABELL	1,175	1,166	1,124	1,216	1,168	PENDLETON	75	71	88	88	76
CALHOUN	93	99	80	92	87	PLEASANTS	78	73	83	64	69
CLAY	122	119	96	106	99	POCAHONTAS	120	108	129	103	119
DODDRIDGE	75	90	74	84	63	PRESTON	283	260	300	286	294
FAYETTE	652	629	651	701	604	PUTNAM	250	298	242	285	269
GILMER	76	76	93	103	65	RALEIGH	822	838	899	901	869
GRANT	74	92	81	106	85	RANDOLPH	285	279	258	341	301
GREENBRIER	417	407	406	411	441	RITCHIE	143	148	142	119	127
HAMPSHIRE	145	142	145	118	145	ROANE	167	179	189	184	153
HANCOCK	377	374	374	381	375	SUMMERS	195	177	186	164	153
HARDY	91	99	104	114	103	TAYLOR	183	185	201	156	190
HARRISON	877	872	868	894	882	TUCKER	107	90	123	110	112
JACKSON	214	223	233	192	202	TYLER	129	106	114	112	102
JEFFERSON	257	265	255	277	291	UPSHUR	212	208	206	233	191
KANAWHA	2,378	2,329	2,239	2,210	2,243	WAYNE	347	420	363	357	390
LEWIS	229	221	228	228	230	WEBSTER	114	110	117	117	108
LINCOLN	214	210	217	190	235	WETZEL	229	202	211	220	229
LOGAN	471	471	489	483	469	WIRT	48	40	39	46	49
MCDOWELL	496	466	487	534	450	WOOD	881	861	854	844	861
MARION	699	720	649	642	692	WYOMING	233	273	287	268	288
MARSHALL	409	333	369	400	386						
MASON	266	236	267	288	273						
MERCER	693	769	718	778	795	TOTAL	19,178	19,039	18,976	19,293	19,182
MINERAL	271	250	263	253	273						
MINGO	387	361	374	371	352						

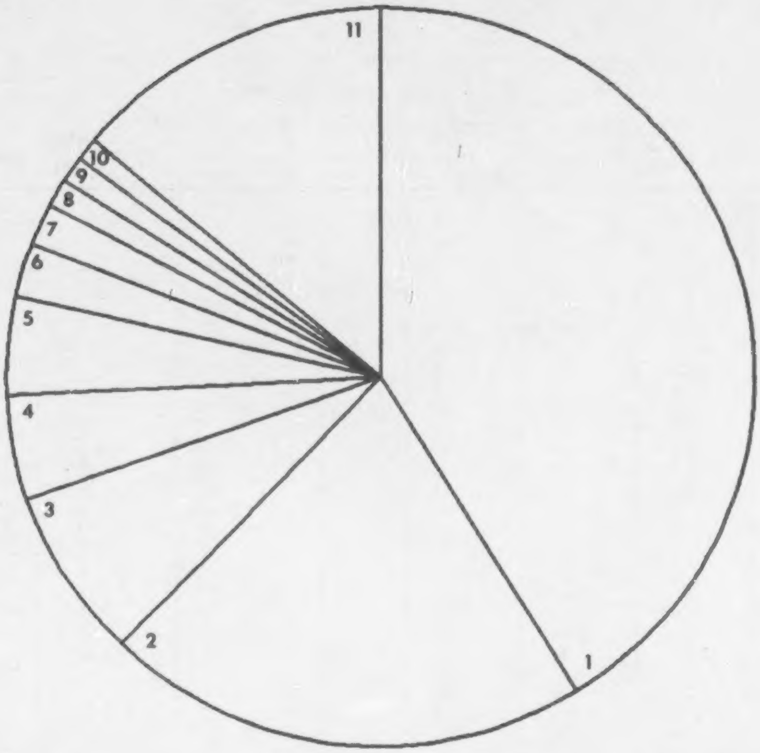
WEST VIRGINIA RESIDENT DEATHS 1984
County of Residence by Age at Death
Table 19

COUNTY	AGE IN YEARS													TOTAL
	LESS THAN ONE	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 AND OVER	UNKNOWN	
BARBOUR	3	1	1	0	3	4	4	10	23	41	53	29	0	172
BERKELEY	11	2	1	0	12	7	12	32	83	147	128	86	0	521
BOONE	4	1	0	0	4	10	11	18	61	91	70	41	0	311
BRAXTON	0	0	0	0	3	0	4	11	18	50	60	40	0	186
BROOKE	2	2	1	0	2	4	9	10	45	73	85	46	0	279
CABELL	15	3	0	3	12	23	23	66	187	293	324	219	0	1,168
CALHOUN	1	0	0	2	1	0	2	7	10	15	32	17	0	87
CLAY	2	0	0	0	3	2	4	6	19	22	21	20	0	99
DODDRIDGE	1	0	0	0	1	2	1	3	9	13	23	10	0	63
FAYETTE	5	2	2	2	6	15	16	28	93	162	179	94	0	604
GILMER	3	0	0	0	1	2	1	4	8	14	17	15	0	65
GRANT	2	0	0	0	3	1	4	7	16	21	17	14	0	85
GREENBRIER	4	1	0	1	4	5	13	23	52	123	135	80	0	441
HAMPSHIRE	1	0	0	1	2	2	4	13	24	38	38	22	0	145
HANCOCK	3	1	0	0	8	5	12	20	58	102	84	82	0	375
HARDY	0	1	0	0	1	1	0	3	14	28	35	20	0	103
HARRISON	22	4	1	2	11	10	20	44	128	242	231	167	0	882
JACKSON	2	0	0	0	2	4	6	12	29	51	52	44	0	202
JEFFERSON	6	3	0	0	15	12	6	19	54	73	67	36	0	291
KANAWHA	23	7	3	3	32	39	63	140	384	576	602	371	0	2,243
LEWIS	5	0	0	1	2	0	4	18	27	62	65	46	0	230
LINCOLN	6	1	0	0	8	6	8	23	42	62	40	39	0	235
LOGAN	7	1	2	1	9	14	15	39	77	135	116	53	0	469
MCDOWELL	9	4	0	1	9	6	17	22	83	121	122	56	0	450
MARION	10	1	1	2	6	15	18	38	90	180	193	138	0	692
MARSHALL	7	1	1	1	6	4	7	19	62	97	112	69	0	386
MASON	9	1	0	0	5	1	6	11	50	67	80	43	0	273
MERCER	17	2	2	0	10	18	24	51	114	203	219	135	0	795
MINERAL	4	0	0	0	4	6	5	15	37	73	80	48	1	273
MINGO	4	1	0	1	8	13	19	32	71	79	93	31	0	352
MONONGALIA	3	1	1	0	6	10	17	19	73	122	158	101	0	511
MONROE	4	0	0	0	3	0	0	6	22	36	43	25	0	139
MORGAN	1	1	1	0	1	2	2	9	15	31	40	22	0	125
NICHOLAS	3	0	1	0	8	4	7	16	49	64	64	46	0	262
OHIO	9	0	1	4	8	6	11	33	96	170	235	145	0	718
PENDLETON	0	0	0	0	0	0	2	6	8	24	19	17	0	76
PLEASANTS	4	0	0	0	2	2	1	1	12	19	16	12	0	69
POCAHONTAS	2	0	0	0	3	2	3	4	14	24	36	31	0	119
PRESTON	8	0	0	1	8	3	9	19	35	67	84	60	0	294
PUTNAM	6	0	1	0	2	10	9	17	39	67	74	44	0	269
RALEIGH	7	1	1	1	17	20	30	47	129	225	258	133	0	869
RANDOLPH	5	2	0	0	2	4	12	11	26	75	92	72	0	301
RITCHIE	1	0	0	0	0	1	0	9	14	29	43	30	0	127
ROANE	2	0	0	0	1	1	5	6	26	31	50	31	0	153
SUMMERS	0	3	0	0	4	5	1	6	29	37	44	24	0	153
TAYLOR	3	1	0	0	2	2	1	14	30	51	45	41	0	190
TUCKER	0	0	1	0	1	2	4	3	13	27	39	22	0	112
TYLER	1	0	0	0	3	1	1	4	13	21	34	24	0	102
UPSHUR	0	1	1	0	1	7	6	11	22	52	48	42	0	191
WAYNE	3	0	0	1	3	7	8	24	59	117	114	54	0	390
WEBSTER	2	0	1	0	0	3	6	7	20	28	30	11	0	108
WETZEL	0	1	1	0	5	3	5	10	26	58	77	43	0	229
WIRT	0	0	0	0	1	2	1	4	5	12	18	6	0	49
WOOD	9	2	0	3	15	9	20	42	128	223	227	183	0	861
WYOMING	8	0	1	0	9	8	16	21	56	76	60	33	0	288
TOTAL	269	53	26	31	298	345	515	1,093	2,927	4,940	5,321	3,363	1	19,182

WEST VIRGINIA RESIDENT DEATHS 1984
Place Death Occurred by County of Residence
Table 20

COUNTY	PLACE DEATH OCCURRED							TOTAL
	HOSPITAL	OUT OF STATE HOSPITAL	ENROUTE TO HOSPITAL	CLINIC OR CENTER	LICENSED NURSING HOME	UNLICENSED PERSONAL CARE	UNKNOWN	
BARBOUR	113	3	40	1	6	0	9	172
BERKELEY	321	60	21	0	58	0	61	521
BOONE	171	8	55	7	21	0	49	311
BRAXTON	106	1	9	0	15	2	53	186
BROOKE	119	68	21	1	34	2	34	279
CABELL	671	38	254	1	94	1	109	1,168
CALHOUN	52	3	1	0	10	0	21	87
CLAY	53	0	4	1	3	0	38	99
DODDRIDGE	27	2	3	0	5	0	26	63
FAYETTE	360	15	38	1	47	8	135	604
GILMER	30	2	1	2	4	0	26	65
GRANT	30	24	2	0	3	0	26	85
GREENBRIER	199	60	19	4	52	8	99	441
HAMPSHIRE	37	56	19	0	5	1	27	145
HANCOCK	134	110	31	0	42	0	58	375
HARDY	29	31	1	0	7	2	33	103
HARRISON	513	23	64	1	83	6	192	882
JACKSON	117	4	21	0	23	0	37	202
JEFFERSON	144	40	32	0	34	0	41	291
KANAWHA	1,390	37	48	2	214	14	538	2,243
LEWIS	129	5	33	0	18	3	42	230
LINCOLN	137	1	9	6	17	1	64	235
LOGAN	326	10	101	3	16	0	13	469
MCDOWELL	253	50	121	0	15	0	11	450
MARION	402	10	30	1	63	5	181	692
MARSHALL	252	20	48	0	45	0	21	386
MASON	141	38	47	0	6	3	38	273
MERCER	504	39	150	0	41	0	61	795
MINERAL	89	107	13	0	21	1	42	273
MINGO	117	99	25	2	16	4	89	352
MONONGALIA	285	9	10	1	44	9	153	511
MONROE	55	23	5	1	13	4	38	139
MORGAN	52	29	19	0	10	1	14	125
NICHOLAS	149	6	57	0	16	1	33	262
OHIO	440	37	12	0	122	0	107	718
PENDLETON	15	23	3	2	9	0	24	76
PLEASANTS	34	16	2	0	5	0	12	69
POCAHONTAS	68	17	7	0	9	0	18	119
PRESTON	158	23	42	0	28	0	43	294
PUTNAM	180	3	10	2	14	2	58	269
RALEIGH	562	32	152	14	55	1	53	869
RANDOLPH	198	9	46	0	32	0	16	301
RITCHIE	65	6	2	2	18	2	32	127
ROANE	88	2	1	0	19	0	43	153
SUMMERS	82	17	29	0	14	0	11	153
TAYLOR	122	2	31	0	5	4	26	190
TUCKER	58	5	19	0	16	0	14	112
TYLER	60	2	5	0	17	1	17	102
UPSHUR	110	2	44	0	10	1	24	191
WAYNE	191	45	58	0	24	1	71	390
WEBSTER	71	5	18	0	3	1	10	108
WETZEL	126	10	20	0	37	0	36	229
WIRT	24	1	2	1	1	0	20	49
WOOD	495	50	32	0	103	1	180	861
WYOMING	150	11	57	13	17	0	40	288
TOTAL	10,804	1,349	1,944	69	1,659	90	3,267	19,182

WEST VIRGINIA RESIDENT DEATHS 1984
Leading Causes of Death
Exhibit 12

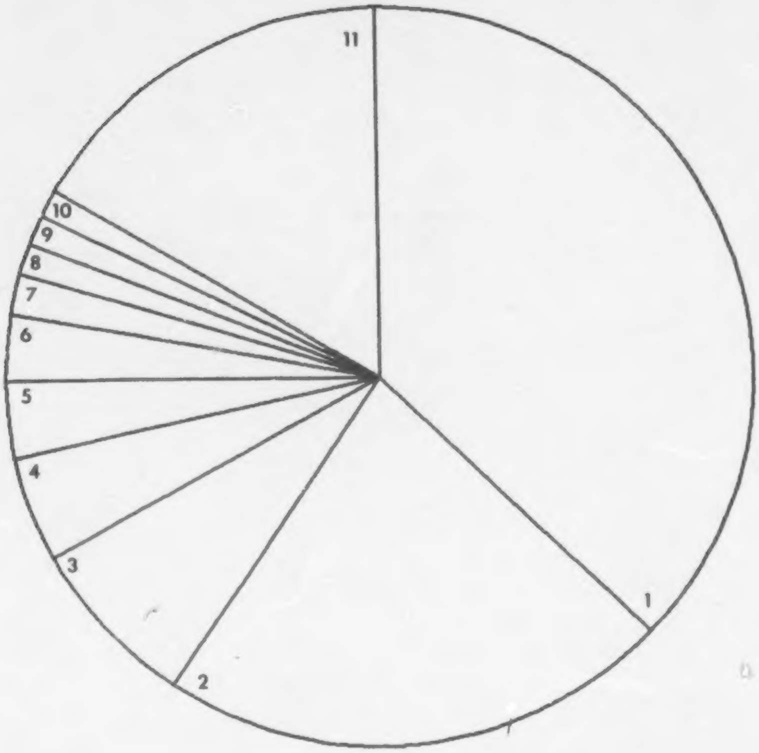


LEADING CAUSES OF DEATH IN WEST VIRGINIA, 1984	NUMBER OF DEATHS	RATE PER 100,000 POPULATION*	AGE-ADJUSTED RATE**	PERCENT OF TOTAL
1. Diseases of the heart	7,920	404.7	372.5	41.3
2. Malignant neoplasms	4,012	205.0	190.5	20.9
3. Cerebrovascular disease	1,434	73.3	67.2	7.5
4. Accidents, all forms	874	44.7	44.5	4.6
5. Chronic obstructive pulmonary disease and allied conditions	832	42.5	39.0	4.3
6. Pneumonia and influenza	450	23.0	21.1	2.4
7. Diabetes mellitus	349	17.8	16.5	1.8
8. Suicide	238	12.2	12.1	1.2
9. Arteriosclerosis	216	11.0	10.1	1.1
10. Nephritis, nephrotic syndrome, and nephrosis	192	9.8	9.0	1.0
TOTAL for leading causes	16,517	844.0	773.5	86.1
11. All other causes	2,665	138.6	138.3	13.9
TOTAL for all causes	19,182	982.6	911.8	100.0

*U.S. Department of Commerce, Bureau of the Census. Current Population Reports, Series P-25, No. 955, August 1984

**Based on age-group distributions from 1980 census. U.S. Bureau of the Census.

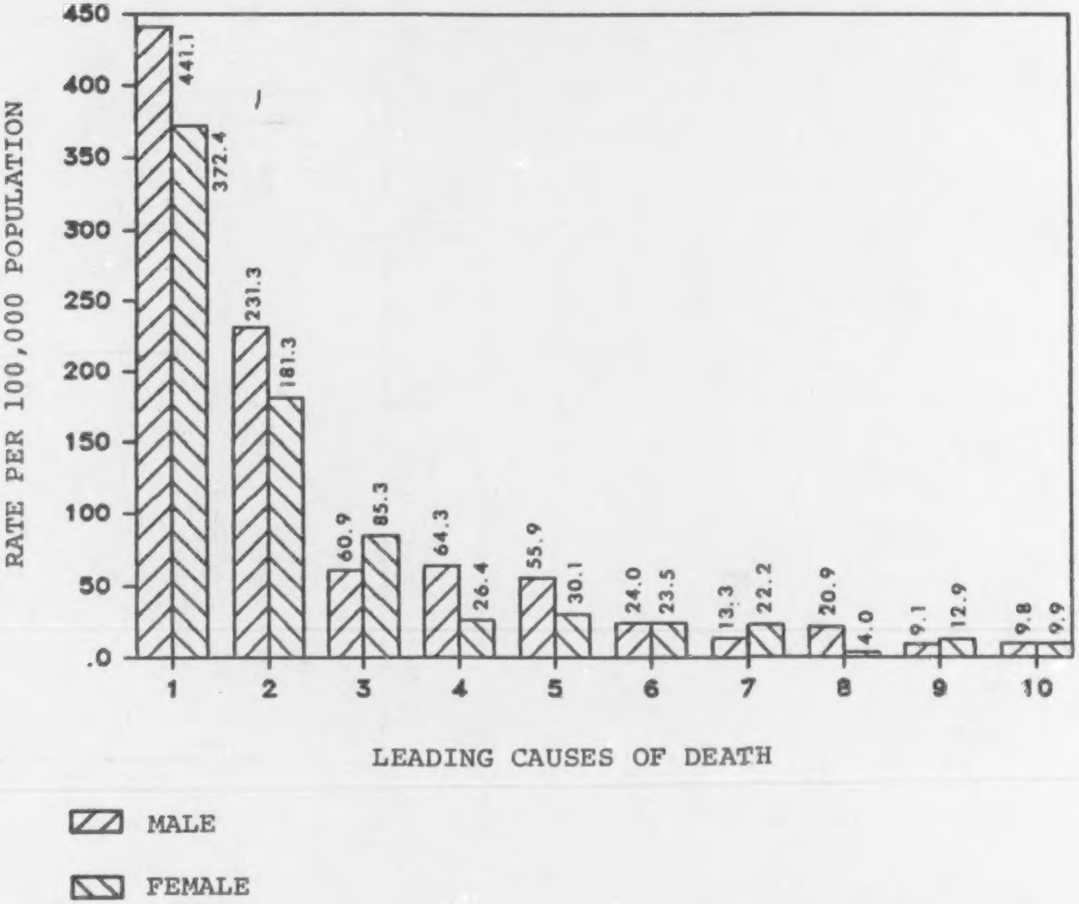
UNITED STATES RESIDENT DEATHS 1984
Leading Causes of Death
Exhibit 13



LEADING CAUSES OF DEATH IN THE UNITED STATES, 1984*	NUMBER OF DEATHS	RATE PER 100,000 POPULATION	PERCENT OF TOTAL
1. Diseases of the heart	759,610	323.2	37.3
2. Malignant neoplasms	451,390	192.1	22.2
3. Cerebrovascular disease	153,890	65.5	7.6
4. Accidents, all forms	92,950	39.6	4.6
5. Chronic obstructive pulmonary disease and allied conditions	69,760	29.7	3.4
6. Pneumonia and influenza	58,590	24.9	2.9
7. Diabetes mellitus	35,770	15.2	1.7
8. Suicide	27,740	11.8	1.3
9. Chronic liver disease and cirrhosis	26,560	11.3	1.3
10. Arteriosclerosis	24,370	10.4	1.2
TOTAL for leading causes	1,700,630	723.7	83.5
11. All other causes	336,300	143.0	16.5
TOTAL for all causes	2,036,930	866.7	100.0

*Monthly Vital Statistics Report (provisional statistics), National Center for Health Statistics, Vol. 34, No. 1, April 18, 1985. (Based on 10% sample.)

WEST VIRGINIA RESIDENT DEATHS 1984
Ten Leading Causes of Death
Rate by Sex
Exhibit 14



WEST VIRGINIA RESIDENT DEATHS 1984
Leading Causes by Age Group and Sex
Table 21

LEADING CAUSES OF DEATH	TOTAL ALL AGE GROUPS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	10,269	100.0	8,913	100.0	19,182	100.0
DISEASES OF THE HEART	4,177	40.7	3,743	42.0	7,920	41.3
MALIGNANT NEOPLASMS	2,190	21.3	1,822	20.4	4,012	20.9
CEREBROVASCULAR DISEASES	577	5.6	857	9.6	1,434	7.5
ACCIDENTS, ALL FORMS	609	5.9	265	3.0	874	4.6
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	529	5.2	303	3.4	832	4.3
PNEUMONIA AND INFLUENZA	227	2.2	223	2.5	450	2.3
DIABETES MELLITUS	126	1.2	223	2.5	349	1.8
SUICIDE	198	1.9	40	0.4	238	1.2
ARTERIOSCLEROSIS	86	0.8	130	1.5	216	1.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	93	0.9	99	1.1	192	1.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	115	1.1	66	0.7	181	0.9
ALL OTHER CAUSES (RESIDUAL)	1,342	13.1	1,142	12.8	2,484	12.9

LEADING CAUSES OF DEATH	UNDER ONE YEAR					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	155	100.0	114	100.0	269	100.0
CONGENITAL ANOMALIES	27	17.4	37	32.5	64	23.8
SUDDEN INFANT DEATH SYNDROME	21	13.5	8	7.0	29	10.8
OTHER RESPIRATORY CONDITIONS OF NEWBORN	16	10.3	9	7.9	25	9.3
SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	15	9.7	9	7.9	24	8.9
RESPIRATORY DISTRESS SYNDROME	15	9.7	9	7.9	24	8.9
MATERNAL COMPLICATIONS OF PREGNANCY	9	5.8	3	2.6	12	4.5
COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	4	2.6	6	5.3	10	3.7
DISEASES OF THE HEART	6	3.9	2	1.8	8	3.0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	3	1.9	5	4.4	8	3.0
INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	5	3.2	3	2.6	8	3.0
ILL-DEFINED CONDITIONS ORIGINATING IN PERINATAL PERIOD	7	4.5	1	0.9	8	3.0
ALL OTHER CAUSES (RESIDUAL)	27	17.4	22	19.3	49	18.2

LEADING CAUSES OF DEATH	ONE TO FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	26	100.0	27	100.0	53	100.0
ACCIDENTS, ALL FORMS	13	50.0	9	33.3	22	41.5
CONGENITAL ANOMALIES	1	3.8	5	18.5	6	11.3
DISEASES OF THE HEART	3	11.5	1	3.7	4	7.5
MALIGNANT NEOPLASMS	1	3.8	2	7.4	3	5.7
ALL OTHER CAUSES (RESIDUAL)	8	30.8	10	37.0	18	34.0

WEST VIRGINIA RESIDENT DEATHS 1984
Leading Causes by Age Group and Sex
Table 21 (cont'd)

LEADING CAUSES OF DEATH	FIVE TO NINE YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	14	100.0	12	100.0	26	100.0
ACCIDENTS, ALL FORMS	9	64.3	6	50.0	15	57.7
DISEASES OF THE HEART	2	14.3	1	8.3	3	11.5
MALIGNANT NEOPLASMS	1	7.1	1	8.3	2	7.7
ALL OTHER CAUSES (RESIDUAL)	2	14.3	4	33.3	6	23.1

LEADING CAUSES OF DEATH	TEN TO FOURTEEN YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	20	100.0	11	100.0	31	100.0
ACCIDENTS, ALL FORMS	7	35.0	5	45.5	12	38.7
CONGENITAL ANOMALIES	3	15.0	2	18.2	5	16.1
HOMICIDE	1	5.0	3	27.3	4	12.9
MALIGNANT NEOPLASMS	3	15.0	0	0.0	3	9.7
DISEASES OF THE HEART	3	15.0	0	0.0	3	9.7
ALL OTHER CAUSES (RESIDUAL)	3	15.0	1	9.1	4	12.9

LEADING CAUSES OF DEATH	FIFTEEN TO TWENTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	211	100.0	87	100.0	298	100.0
ACCIDENTS, ALL FORMS	129	61.1	44	50.6	173	58.1
SUICIDE	23	10.9	6	6.9	29	9.7
MALIGNANT NEOPLASMS	13	6.2	9	10.3	22	7.4
HOMICIDE	18	8.5	2	2.3	20	6.7
DISEASES OF THE HEART	5	2.4	8	9.2	13	4.4
CONGENITAL ANOMALIES	3	1.4	1	1.1	4	1.3
DIABETES MELLITUS	2	0.9	1	1.1	3	1.0
CEREBROVASCULAR DISEASES	1	0.5	2	2.3	3	1.0
ALL OTHER CAUSES (RESIDUAL)	17	8.1	14	16.1	31	10.4

LEADING CAUSES OF DEATH	TWENTY-FIVE TO THIRTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	249	100.0	96	100.0	345	100.0
ACCIDENTS, ALL FORMS	123	49.4	28	29.2	151	43.8
SUICIDE	33	13.3	6	6.3	39	11.3
DISEASES OF THE HEART	23	9.2	11	11.5	34	9.9
MALIGNANT NEOPLASMS	10	4.0	21	21.9	31	9.0
HOMICIDE	20	8.0	11	11.5	31	9.0
CEREBROVASCULAR DISEASES	3	1.2	0	0.0	3	0.9
PNEUMONIA AND INFLUENZA	2	0.8	1	1.0	3	0.9
ALL OTHER CAUSES (RESIDUAL)	35	14.1	18	18.8	53	15.4

WEST VIRGINIA RESIDENT DEATHS 1984
Leading Causes by Age Group and Sex
Table 21 (cont'd)

LEADING CAUSES OF DEATH	THIRTY-FIVE TO FORTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	329	100.0	186	100.0	515	100.0
MALIGNANT NEOPLASMS	65	19.8	78	41.9	143	27.8
DISEASES OF THE HEART	81	24.6	20	10.8	101	19.6
ACCIDENTS, ALL FORMS	64	19.5	19	10.2	83	16.1
SUICIDE	31	9.4	10	5.4	41	8.0
CEREBROVASCULAR DISEASES	9	2.7	9	4.8	18	3.5
HOMICIDE	14	4.3	4	2.2	18	3.5
CHRONIC LIVER DISEASE AND CIRRHOSIS	15	4.6	2	1.1	17	3.3
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	4	1.2	4	2.2	8	1.6
DIABETES MELLITUS	3	0.9	2	1.1	5	1.0
PNEUMONIA AND INFLUENZA	1	0.3	4	2.2	5	1.0
CONGENITAL ANOMALIES	1	0.3	4	2.2	5	1.0
ALL OTHER CAUSES (RESIDUAL)	41	12.5	30	16.1	71	13.8

LEADING CAUSES OF DEATH	FORTY-FIVE TO FIFTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	682	100.0	411	100.0	1,093	100.0
DISEASES OF THE HEART	271	39.7	103	25.1	374	34.2
MALIGNANT NEOPLASMS	165	24.2	167	40.6	332	30.4
ACCIDENTS, ALL FORMS	65	9.5	12	2.9	77	7.0
CEREBROVASCULAR DISEASES	16	2.3	27	6.6	43	3.9
SUICIDE	34	5.0	6	1.5	40	3.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	19	2.8	11	2.7	30	2.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	9	1.3	16	3.9	25	2.3
DIABETES MELLITUS	16	2.3	6	1.5	22	2.0
PNEUMONIA AND INFLUENZA	6	0.9	4	1.0	10	0.9
HOMICIDE	7	1.0	3	0.7	10	0.9
SEPTICEMIA	2	0.3	7	1.7	9	0.8
ALL OTHER CAUSES (RESIDUAL)	72	10.6	49	11.9	121	11.1

LEADING CAUSES OF DEATH	FIFTY-FIVE TO SIXTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	1,816	100.0	1,111	100.0	2,927	100.0
DISEASES OF THE HEART	763	42.0	375	33.8	1,138	38.9
MALIGNANT NEOPLASMS	535	29.5	405	36.5	940	32.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	80	4.4	56	5.0	136	4.6
CEREBROVASCULAR DISEASES	67	3.7	49	4.4	116	4.0
ACCIDENTS, ALL FORMS	62	3.4	26	2.3	88	3.0
DIABETES MELLITUS	33	1.8	32	2.9	65	2.2
CHRONIC LIVER DISEASE AND CIRRHOSIS	39	2.1	16	1.4	55	1.9
SUICIDE	32	1.8	8	0.7	40	1.4
PNEUMONIA AND INFLUENZA	22	1.2	10	0.9	32	1.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	11	0.6	8	0.7	19	0.6
SEPTICEMIA	8	0.4	6	0.5	14	0.5
ALL OTHER CAUSES (RESIDUAL)	164	9.0	120	10.8	284	9.7

WEST VIRGINIA RESIDENT DEATHS 1984
Leading Causes by Age Group and Sex
Table 21 (cont'd)

LEADING CAUSES OF DEATH	SIXTY-FIVE TO SEVENTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	2,893	100.0	2,047	100.0	4,940	100.0
DISEASES OF THE HEART	1,255	43.4	842	41.1	2,097	42.4
MALIGNANT NEOPLASMS	743	25.7	522	25.5	1,265	25.6
CEREBROVASCULAR DISEASES	150	5.2	149	7.3	299	6.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	188	6.5	109	5.3	297	6.0
DIABETES MELLITUS	33	1.1	71	3.5	104	2.1
ACCIDENTS, ALL FORMS	50	1.7	36	1.8	86	1.7
PNEUMONIA AND INFLUENZA	47	1.6	38	1.9	85	1.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	30	1.0	27	1.3	57	1.2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	31	1.1	23	1.1	54	1.1
ARTERIOSCLEROSIS	20	0.7	19	0.9	39	0.8
SUICIDE	28	1.0	4	0.2	32	0.6
ALL OTHER CAUSES (RESIDUAL)	318	11.0	207	10.1	525	10.6

LEADING CAUSES OF DEATH	SEVENTY-FIVE TO EIGHTY-FOUR YEARS					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	2,634	100.0	2,687	100.0	5,321	100.0
DISEASES OF THE HEART	1,170	44.4	1,288	47.9	2,458	46.2
MALIGNANT NEOPLASMS	517	19.6	443	16.5	960	18.0
CEREBROVASCULAR DISEASES	217	8.2	308	11.5	525	9.9
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	179	6.8	94	3.5	273	5.1
PNEUMONIA AND INFLUENZA	77	2.9	82	3.1	159	3.0
DIABETES MELLITUS	30	1.1	74	2.8	104	2.0
ACCIDENTS, ALL FORMS	58	2.2	38	1.4	96	1.8
ARTERIOSCLEROSIS	31	1.2	42	1.6	73	1.4
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	22	0.8	27	1.0	49	0.9
SEPTICEMIA	16	0.6	16	0.6	32	0.6
ULCER OF STOMACH AND DUODENUM	13	0.5	12	0.4	25	0.5
ALL OTHER CAUSES (RESIDUAL)	304	11.5	263	9.8	567	10.7

LEADING CAUSES OF DEATH	EIGHTY-FIVE AND OVER					
	MALE		FEMALE		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL DEATHS, ALL CAUSES	1,239	100.0	2,124	100.0	3,363	100.0
DISEASES OF THE HEART	595	48.0	1,092	51.4	1,687	50.2
CEREBROVASCULAR DISEASES	113	9.1	313	14.7	426	12.7
MALIGNANT NEOPLASMS	136	11.0	174	8.2	310	9.2
PNEUMONIA AND INFLUENZA	68	5.5	81	3.8	149	4.4
ARTERIOSCLEROSIS	31	2.5	61	2.9	92	2.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	68	5.5	22	1.0	90	2.7
ACCIDENTS, ALL FORMS	26	2.1	40	1.9	66	2.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	23	1.9	34	1.6	57	1.7
DIABETES MELLITUS	9	0.7	36	1.7	45	1.3
SEPTICEMIA	12	1.0	23	1.1	35	1.0
HYPERTENSION	10	0.8	10	0.5	20	0.6
ALL OTHER CAUSES (RESIDUAL)	148	11.9	238	11.2	386	11.5

WEST VIRGINIA RESIDENT DEATHS 1984
Diseases of the Heart
Number and Rate by Sex
Table 22

ICDA 9 CODE NUMBER	HEART DISEASE DEATHS	NUMBER AND RATE* BY SEX					
		MALE		FEMALE		TOTAL	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
390-398, 402, 404-429	TOTAL	4,177	441.1	3,743	372.4	7,920	405.7
390-398	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE	18	1.9	42	4.2	60	3.1
402	HYPERTENSIVE HEART DISEASE	78	8.2	122	12.1	200	10.2
404	HYPERTENSIVE HEART DISEASE AND RENAL DISEASE	10	1.1	16	1.6	26	1.3
410-414	ISCHEMIC HEART DISEASE	2,856	301.6	2,476	246.4	5,332	273.2
415-417	DISEASES OF THE PULMONARY CIRCULATION	77	8.1	65	6.5	142	7.3
420-429	OTHER FORMS OF HEART DISEASE	1,138	120.2	1,022	101.7	2,160	110.7

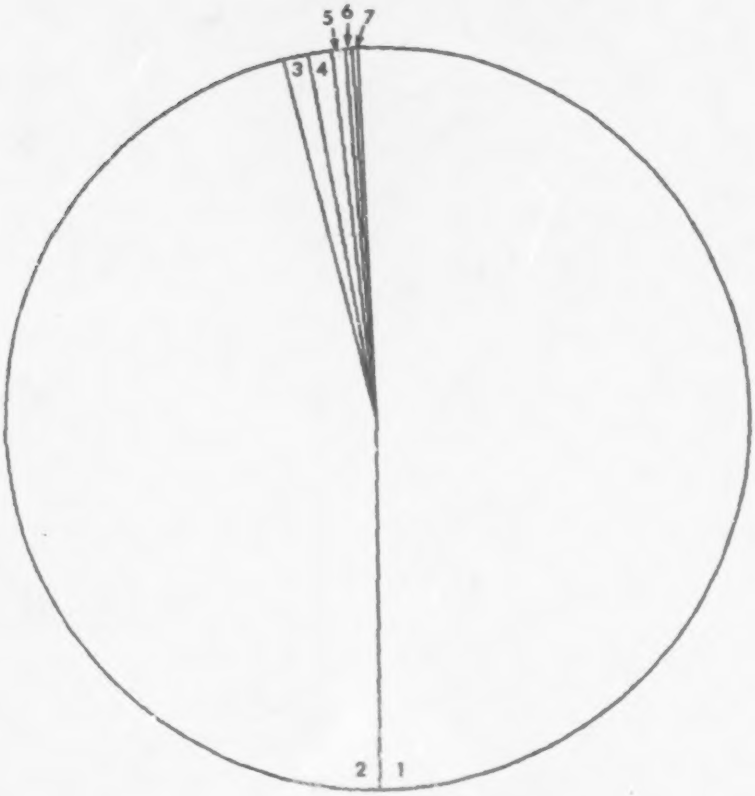
* THESE RATES ARE BASED ON A MALE POPULATION OF 947,000 AND A FEMALE POPULATION OF 1,005,000.
PROVISIONAL 1984 POPULATION ESTIMATES BY THE OFFICE OF APPLIED RESEARCH, EVALUATION AND PLANNING, WVU.

WEST VIRGINIA RESIDENT DEATHS 1984
Malignant Neoplasms (Cancer)
Number and Rate by Sex
Table 23

ICDA 9 CODE NUMBER	MALIGNANT NEOPLASM DEATHS	NUMBER AND RATE* BY SEX					
		MALE		FEMALE		TOTAL	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
140-208	TOTAL	2,190	231.3	1,822	181.3	4,012	205.5
140-149	-- OF LIP, ORAL CAVITY, AND PHARYNX	34	3.6	13	1.3	47	2.4
150-159	-- OF DIGESTIVE ORGANS AND PERITONEUM	498	52.6	463	46.1	961	49.2
160-165	-- OF RESPIRATORY AND INTRATHORACIC ORGANS	927	97.9	340	33.8	1,267	64.9
170-175	-- OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST	47	5.0	334	33.2	381	19.5
179-187	-- OF GENITAL ORGANS	207	21.9	220	21.9	427	21.9
188-189	-- OF URINARY ORGANS	76	8.0	59	5.9	135	6.9
190-199	-- OF OTHER AND UNSPECIFIED SITES	248	26.2	219	21.8	467	23.9
200-203	-- OF LYMPHATIC AND HEMATOPOIETIC TISSUES	88	9.3	110	10.9	198	10.1
204-208	LEUKEMIA	65	6.9	64	6.4	129	6.6

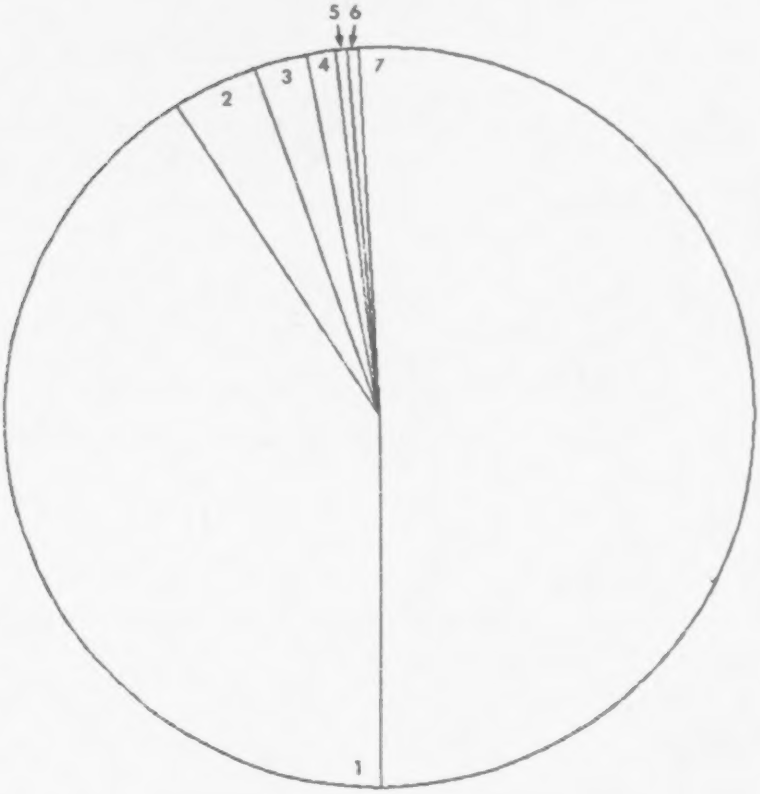
* THESE RATES ARE BASED ON A MALE POPULATION OF 947,000 AND A FEMALE POPULATION OF 1,005,000.
PROVISIONAL 1984 POPULATION ESTIMATES BY THE OFFICE OF APPLIED RESEARCH, EVALUATION AND PLANNING, WVU.

WEST VIRGINIA RESIDENT DEATHS 1984
Types of Accidental Deaths
Exhibit 15



TYPE OF ACCIDENT	NUMBER
1. Motor Vehicle	443
2. Nontransport	403
3. Railway	9
4. Air and Space Transport	9
5. Water Transport	5
6. Other Road Vehicle	3
7. Adverse Effects	2
TOTAL	874

WEST VIRGINIA RESIDENT DEATHS 1984
Nontransport Accidental Deaths
Place of Occurrence
Exhibit 16



PLACE OF OCCURRENCE	NUMBER
1. Home	165
2. Mine and Quarry	15
3. Industrial Places and Premises	9
4. Recreational and Sports Area	5
5. Farm	2
6. Street and Highway	2
7. Other and Unspecified	205
TOTAL	403

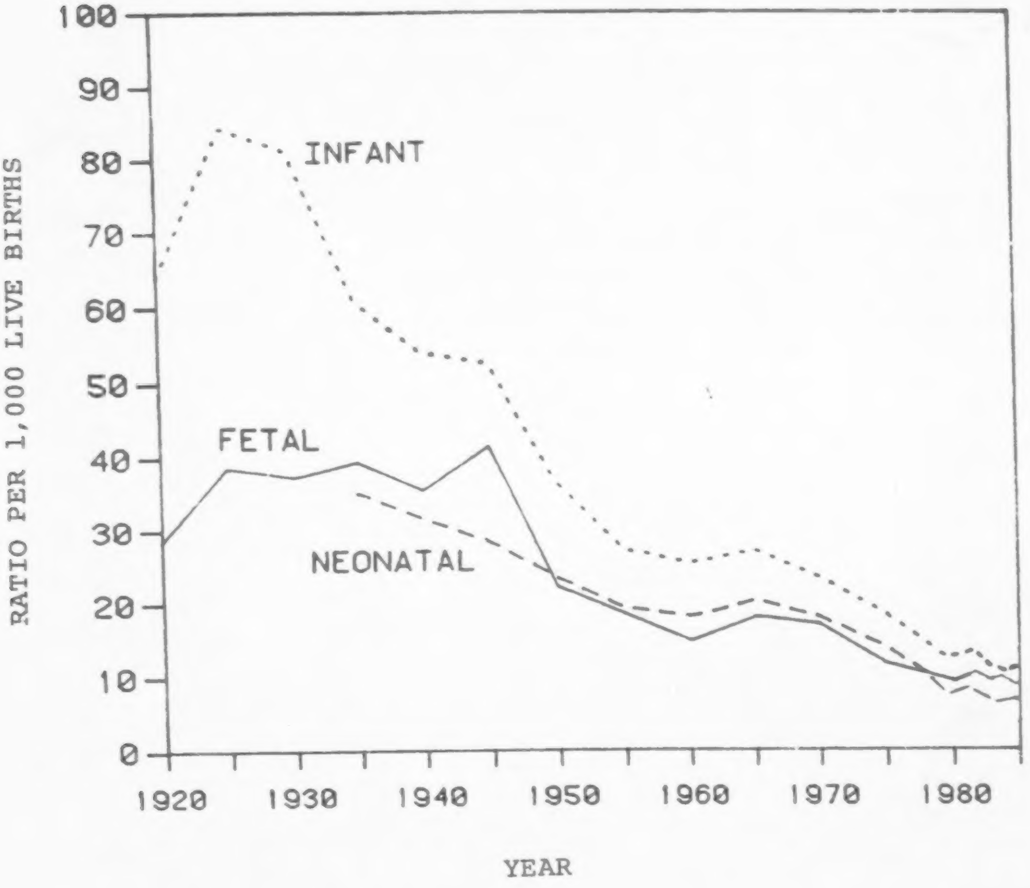
WEST VIRGINIA RESIDENT DEATHS 1984
Nontransport Accidental Deaths
Table 24

ICDA 9 NUMBER CODE	NONTRANSPORT ACCIDENTAL DEATHS	NUMBER OF DEATHS
E850-869	POISONING	27
E870-879	SURGICAL MISADVENTURES AND/OR COMPLICATIONS	36
E880-888	FALLS	106
E890-899	FIRES AND FLAMES	75
E901	EXCESSIVE COLD	5
E905	VENOMOUS ANIMALS AND PLANTS	1
E906	OTHER INJURY CAUSED BY ANIMALS	1
E910	DROWNING AND SUBMERSION	28
E911	INHALATION AND INGESTION OF FOOD CAUSING SUFFOCATION	13
E912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING SUFFOCATION	25
E913	MECHANICAL SUFFOCATION	6
E916	STRUCK BY FALLING OBJECT	19
E917	STRIKING AGAINST OR STRUCK BY OBJECTS OR PERSONS	2
E919	CAUSED BY MACHINERY	13
E920	CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	2
E921	CAUSED BY EXPLOSION OF PRESSURE VESSEL	2
E922	CAUSED BY FIREARM MISSILE	8
E923	CAUSED BY EXPLOSIVE MATERIAL	4
E925	CAUSED BY ELECTRIC CURRENT	17
E927	OVEREXERTION AND STRENUOUS MOVEMENTS	1
E928	OTHER AND UNSPECIFIED CAUSES	4
E929	LATE EFFECTS OF INJURY	8
E850-929	TOTAL	403

WEST VIRGINIA RESIDENT DEATHS 1984
Home Accidental Deaths
Table 25

ICDA 9 NUMBER CODE	HOME ACCIDENTAL DEATHS	NUMBER OF DEATHS
E850-869	POISONING	9
E880-888	FALLS	59
E890-899	FIRES AND FLAMES	73
E901	EXCESSIVE COLD	1
E910	DROWNING AND SUBMERSION	2
E911	INHALATION AND INGESTION OF FOOD CAUSING SUFFOCATION	3
E912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING SUFFOCATION	1
E913	MECHANICAL SUFFOCATION	1
E916	STRUCK BY FALLING OBJECT	4
E919	CAUSED BY MACHINERY	1
E920	CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	2
E922	CAUSED BY FIREARM MISSILE	2
E925	CAUSED BY ELECTRIC CURRENT	6
E928	OTHER AND UNSPECIFIED CAUSES	1
E800-949	TOTAL	165

WEST VIRGINIA RESIDENT DEATHS 1925-84
Fetal, Neonatal, Infant Deaths
Number and Ratio
Exhibit 17



YEAR OF DEATH	FE DEATHS		NEONATAL DEATHS		INFANT DEATHS	
	Number	Ratio per 1000 Live Births	Number	Ratio per 1000 Live Births	Number	Ratio per 1000 Live Births
1925	1,740	38.5	NA	NA	3,809	84.2
1930	1,547	37.2	NA	NA	3,370	81.0
1935	1,647	39.4	1,467	35.1	2,538	60.8
1940	1,483	35.4	1,321	31.5	2,258	53.9
1945	1,594	41.5	1,085	28.2	2,013	52.4
1950	1,126	22.1	1,184	23.3	1,849	36.4
1955	813	18.4	847	19.2	1,198	27.1
1960	583	14.7	713	18.0	1,005	25.3
1965	575	18.0	649	20.3	867	27.1
1970	513	17.0	542	17.9	705	23.3
1975	323	11.6	385	13.8	513	18.3
1978	319	11.0	296	10.2	437	15.1
1979	332	11.2	269	9.0	408	13.7
1980	275	9.3	235	8.0	347	11.8
1981	293	10.5	246	8.8	363	13.1
1982	272	10.0	197	7.2	312	11.4
1983	264	10.2	181	7.0	281	10.9
1984	221	9.0	174	7.1	269	11.0

WEST VIRGINIA INFANT DEATHS 1984
Causes of Death by Age
Table 26

ICDA 9 CODE NUMBER	CAUSE OF DEATH	UNDER 1 DAY	1 TO 6 DAYS	7 TO 27 DAYS	28 DAYS TO 11 MONTHS	TOTAL
001-999	TOTAL DEATHS, ALL CAUSES	184	40	30	95	269
008-009	CERTAIN INTESTINAL INFECTIONS	0	0	0	1	1
038	SEPTICEMIA	0	1	1	1	3
045-079	VIRAL DISEASES	1	0	0	0	1
140-208	MALIGNANT NEOPLASMS	0	0	0	1	1
210-239	BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNSPECIFIED NATURE	0	0	0	1	1
320-322	MENINGITIS	0	0	0	3	3
323-389	OTHER DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	0	0	0	4	4
390-398, 402,404-429	DISEASE OF THE HEART	0	2	0	6	8
480-487	PNEUMONIA AND INFLUENZA	0	0	0	3	3
480-486	PNEUMONIA	0	0	0	3	3
740-759	CONGENITAL ANOMALIES	18	14	14	18	64
740	ANENCEPHALUS AND SIMILAR ANOMALIES	5	0	0	0	5
741	SPINA BIFIDA	1	0	0	0	1
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	1	0	1	2	4
742.3	CONGENITAL HYDROCEPHALUS	0	0	0	2	2
745-746	CONGENITAL ANOMALIES OF HEART	0	7	6	9	22
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	0	5	2	2	9
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	4	0	0	0	4
752-753	CONGENITAL ANOMALIES OF GENITOURINARY SYSTEM	3	0	0	0	3
754-756	CONGENITAL ANOMALIES OF MUSCULOSKELETAL SYSTEM	2	1	1	2	6
758	CHROMOSOMAL ANOMALIES	0	1	2	3	6
744,757,759	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	2	0	2	0	4
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	83	21	10	9	123
761	NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	12	0	0	0	12
762	NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	9	0	1	0	10
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	24	0	0	0	24
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	4	2	1	1	8
768.2-768.4	FETAL DISTRESS IN LIVEBORN INFANT	1	2	0	1	4
768.5-768.9	BIRTH ASPHYXIA	3	0	1	0	4
769	RESPIRATORY DISTRESS SYNDROME	12	7	2	3	24
770	OTHER RESPIRATORY CONDITIONS OF NEWBORN	13	6	1	5	25
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	6	0	2	0	8
772	NEONATAL HEMORRHAGE	0	3	0	0	3
775	ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO NEWBORN	0	1	0	0	1
775.0-775.1	SYNDROME OF "INFANT OF DIABETIC MOTHER" AND NEONATAL DIABETES MELLITU	0	1	0	0	1
776.1-779	ALL OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN PERINATAL PERIOD	3	2	3	0	8
780-799	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	1	2	33	36
798.0	SUDDEN INFANT DEATH SYNDROME	0	0	1	28	29
E800-999	EXTERNAL CAUSES OF INJURY AND POISONING	0	0	1	6	7
E800-949	ACCIDENTS, ALL FORMS	0	0	1	4	5
E810-825	MOTOR VEHICLE ACCIDENTS	0	0	0	1	1
E910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	0	0	0	1	1
E913	ACCIDENTAL MECHANICAL SUFFOCATION	0	0	0	1	1
E960-969	HOMICIDE	0	0	0	1	1
RESIDUAL	ALL OTHER CAUSES (RESIDUAL)	2	1	2	9	14

WEST VIRGINIA FETAL DEATHS 1983 AND 1984
Causes of Death
Table 27

ICDA 9 CODE	CAUSE OF DEATH	1983	1984
740-779	TOTAL FETAL DEATHS, ALL CAUSES	264	221
740-759	CONGENITAL ANOMALIES	21	24
740	Anencephalus	9	10
741	Spina bifida	2	0
742	Other anomalies of nervous system	1	1
758	Chromosomal anomalies	2	3
758.0	Down's syndrome	1	1
759	Other and unspecified anomalies	7	10
759.7	Multiple congenital anomalies	3	3
760-779	CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	243	197
760	Maternal conditions	23	6
760.5	Maternal injury	0	2
761	Maternal complications of pregnancy	18	20
761.1	Premature rupture of membranes	9	7
761.5	Multiple pregnancy	6	4
762	Complications of placenta, cord & membranes	80	79
762.1	Premature rupture of membranes	34	25
762.2	Unspecified abnormalities of placenta	10	14
762.4	Prolapsed cord	6	4
762.5	Other compression of umbilical cord	20	18
762.6	Unspecified conditions of umbilical cord	7	13
763	Other complications of labor and delivery	5	8
764	Slow fetal growth and fetal malnutrition	1	1
765	Short gestation and unspecified low birthweight	12	5
765.0	Extreme prematurity	2	1
765.1	Other preterm infants	10	4
767	Birth trauma	0	1
768	Intrauterine hypoxia and birth asphyxia	6	1
770	Other respiratory conditions	0	5
771	Infections specific to perinatal period	1	0
772	Fetal hemorrhage	0	1
775	Endocrine and metabolic disturbances	2	6
775.0	Syndrome of "infant of a diabetic mother"	2	5
775.1	Neonatal diabetes mellitus	0	1
778	Integument and temperature regulation	0	3
779	Other and ill-defined conditions	95	60
779.6	Termination of pregnancy	27	15
779.9	Other and unspecified causes	64	43
	Residual - all other causes	0	1

WEST VIRGINIA FETAL DEATHS 1984
Number by County of Residence and Occurrence
Ratio by County of Residence
Table 28

COUNTY	RESIDENCE	RATIO*	OCCURRENCE	COUNTY	RESIDENCE	RATIO*	OCCURRENCE
BARBOUR	4	17.4	2	MONONGALIA	11	12.2	21
BERKELEY	3	4.1	2	MONROE	2	12.9	0
BOONE	3	7.9	0	MORGAN	0	0.0	0
BRAXTON	1	6.1	0	NICHOLAS	2	5.3	2
BROOKE	2	6.8	4	OHIO	10	14.3	19
CABELL	9	7.1	17	PENDLETON	0	0.0	0
CALHOUN	0	0.0	0	PLEASANTS	0	0.0	0
CLAY	0	0.0	0	POCAHONTAS	3	24.0	0
DODDRIDGE	0	0.0	0	PRESTON	3	6.5	2
FAYETTE	2	2.8	0	PUTNAM	5	10.1	0
GILMER	1	8.3	0	RALEIGH	11	11.1	14
GRANT	3	23.3	2	RANDOLPH	4	9.4	7
GREENBRIER	3	7.2	4	RITCHIE	0	0.0	0
HAMPSHIRE	1	5.3	0	ROANE	0	0.0	0
HANCOCK	6	14.1	0	SUMMERS	3	17.5	3
HARDY	2	17.7	0	TAYLOR	0	0.0	0
HARRISON	5	5.0	5	TUCKER	1	9.6	0
JACKSON	0	0.0	0	TYLER	0	0.0	0
JEFFERSON	6	13.0	7	UPSHUR	4	12.3	2
KANAWHA	32	11.5	42	WAYNE	1	1.9	0
LEWIS	4	17.8	4	WEBSTER	3	19.7	1
LINCOLN	0	0.0	0	WETZEL	3	10.3	2
LOGAN	5	7.9	7	WIRT	0	0.0	0
MCDOWELL	8	12.0	0	WOOD	15	12.9	15
MARION	9	11.3	5	WYOMING	4	8.7	2
MARSHALL	4	7.8	1				
MASON	2	5.6	1				
MERCER	10	10.7	20	TOTAL	221	9.0	214
MINERAL	4	11.1	0				
MINGO	7	11.0	1				

*FETAL DEATH RATIO = (FETAL DEATHS/LIVE BIRTHS) X 1,000 IN EACH RESPECTIVE COUNTY.

WEST VIRGINIA FETAL DEATHS 1980-84
Number and Ratio by County of Residence
Table 29

COUNTY OF RESIDENCE	1980		1981		1982		1983		1984	
	NO.	RATIO*	NO.	RATIO*	NO.	RATIO*	NO.	RATIO*	NO.	RATIO*
BARBOUR	1	3.9	3	12.3	0	0.0	6	27.3	4	17.4
BERKLEY	4	5.6	7	9.7	11	14.9	3	4.3	3	4.1
BOONE	3	5.9	3	6.9	5	11.7	6	14.8	3	7.9
BRAXTON	3	15.3	3	15.5	1	5.0	2	10.1	1	6.1
BROOKE	4	9.8	0	0.0	2	5.7	7	22.0	2	6.8
CABELL	23	15.2	11	7.4	18	12.6	14	10.4	9	7.1
CALHOUN	0	0.0	1	7.8	1	7.9	2	16.7	0	0.0
CLAY	3	15.2	3	13.8	3	16.2	2	10.8	0	0.0
DODDRIDGE	1	8.6	0	0.0	2	16.5	1	8.2	0	0.0
FAYETTE	11	11.7	15	18.9	6	7.3	13	17.0	2	2.8
GILMER	1	8.0	0	0.0	1	7.8	1	7.4	1	8.3
GRANT	0	0.0	1	7.4	0	0.0	0	0.0	3	23.3
GREENBRIER	5	8.8	3	5.7	5	9.4	6	13.3	3	7.2
HAMPSHIRE	2	9.6	2	8.6	1	4.7	0	0.0	1	5.3
HANCOCK	8	14.5	9	17.6	4	8.4	8	18.6	6	14.1
HARDY	1	7.0	0	0.0	0	0.0	0	0.0	2	17.7
HARRISON	9	7.8	17	14.4	10	9.2	7	6.5	5	5.0
JACKSON	2	4.3	7	20.9	3	8.0	1	2.7	0	0.0
JEFFERSON	2	3.9	4	8.0	1	2.1	1	2.3	6	13.0
KANAWHA	25	7.2	33	10.2	30	9.2	34	11.5	32	11.5
LEWIS	6	22.2	2	7.1	4	14.4	1	4.1	4	17.8
LINCOLN	5	12.8	4	10.1	5	13.4	2	6.1	0	0.0
LOGAN	8	9.3	9	11.9	12	15.7	5	6.7	5	7.9
MCDOWELL	10	11.3	8	9.6	12	15.2	13	18.1	8	12.0
MARION	5	5.6	8	9.6	8	9.4	14	17.8	9	11.3
MARSHALL	5	8.9	4	7.3	5	9.5	3	5.9	4	7.8
MASON	2	4.7	1	2.4	1	2.7	3	8.3	2	5.6
MERCER	10	9.1	13	12.7	16	17.0	15	15.8	10	10.7
MINERAL	7	17.5	6	15.5	2	5.0	2	5.8	4	11.1
MINGO	11	14.8	7	9.6	8	12.4	7	10.5	7	11.0
MONONGALIA	8	8.4	10	9.6	12	12.7	11	11.4	11	12.2
MONROE	2	10.7	2	11.4	2	10.2	0	0.0	2	12.9
MORGAN	0	0.0	2	15.2	1	6.9	0	0.0	0	0.0
NICHOLAS	5	11.4	6	14.3	5	12.2	1	2.6	2	5.3
OHIO	17	21.7	11	14.9	2	2.8	3	4.5	10	14.3
PENDLETON	0	0.0	1	9.8	0	0.0	0	0.0	0	0.0
PLEASANTS	2	16.3	0	0.0	1	8.6	1	8.8	0	0.0
POCAHONTAS	1	7.1	1	8.6	0	0.0	1	8.5	3	24.0
PRESTON	5	10.0	5	10.0	3	6.7	2	4.2	3	6.5
PUTNAM	3	5.1	8	13.5	5	9.1	2	3.9	5	10.1
RALEIGH	15	11.3	20	16.4	17	14.1	13	11.3	11	11.1
RANDOLPH	4	9.5	5	11.6	5	11.6	4	10.6	4	9.4
RITCHIE	0	0.0	2	12.1	0	0.0	5	34.2	0	0.0
ROANE	3	11.6	3	11.9	1	4.1	1	3.9	0	0.0
SUMMERS	3	12.1	3	14.4	2	9.2	3	14.6	3	17.5
TAYLOR	1	3.9	1	4.0	2	8.5	0	0.0	0	0.0
TUCKER	2	16.8	0	0.0	0	0.0	2	16.1	1	9.6
TYLER	3	19.6	0	0.0	3	22.1	1	6.4	0	0.0
UPSHUR	4	10.2	3	8.2	7	20.0	4	11.8	4	12.3
WAYNE	5	7.3	3	4.6	8	12.5	5	8.2	1	1.9
WEBSTER	1	5.0	1	5.4	0	0.0	0	0.0	3	19.7
WETZEL	2	6.1	1	2.8	6	18.5	3	9.7	3	10.3
WIRT	1	12.7	0	0.0	0	0.0	0	0.0	0	0.0
WOOD	8	5.7	18	13.7	10	7.5	18	14.3	15	12.9
WYOMING	3	5.0	3	6.0	3	5.5	5	10.3	4	8.7
TOTAL	275	9.3	293	10.5	272	10.0	264	10.2	221	9.0

* FETAL DEATH RATIO = (FETAL DEATHS/LIVE BIRTHS) X 1,000 IN EACH RESPECTIVE COUNTY.

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes by Race and Sex
Table 30

SELECTED CAUSES OF DEATH	TOTAL	WHITE		NONWHITE	
		MALE	FEMALE	MALE	FEMALE
FETAL DEATHS	221	112	93	9	7
TOTAL DEATHS, ALL CAUSES	19,182	9,850	8,535	419	378
DEATHS UNDER 1 YEAR	269	146	107	9	7
DEATHS UNDER 28 DAYS	174	89	74	7	4
INTESTINAL INFECTIONS	2	0	2	0	0
TUBERCULOSIS	10	8	0	2	0
SEPTICEMIA	122	54	65	0	3
MALIGNANT NEOPLASMS	4,012	2,107	1,743	83	79
OF DIGESTIVE ORGANS AND PERITONEUM	961	478	440	20	23
OF RESPIRATORY AND INTRATHORACIC ORGANS	1,267	897	329	30	11
OF GENITAL & URINARY ORGANS	562	272	264	11	15
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	69	36	32	1	0
DIABETES MELLITUS	349	110	204	16	19
NUTRITIONAL DEFICIENCIES	32	13	16	3	0
ANEMIAS	28	10	15	1	2
MAJOR CARDIOVASCULAR DISEASES	9,831	4,797	4,638	193	203
DISEASES OF THE HEART	7,920	4,017	3,590	160	153
HYPERTENSION	61	32	27	0	2
CEREBROVASCULAR DISEASES	1,434	550	813	27	44
ARTERIOSCLEROSIS	216	83	129	3	1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	200	115	79	3	3
PNEUMONIA AND INFLUENZA	450	219	216	8	7
PNEUMOMIA	441	217	209	8	7
INFLUENZA	9	2	7	0	0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	832	512	294	17	9
BRONCHITIS, EMPHYSEMA, AND ASTHMA	178	102	73	1	2
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	133	110	16	7	0
COAL WORKER'S PNEUMOCONIOSIS	66	61	0	5	0
[illegible]	53	28	24	1	0
[illegible]	34	10	23	0	1
[illegible]	181	113	64	2	2
[illegible]	[illegible]	15	3	[illegible]	[illegible]
[illegible]	174	92	79	1	2
[illegible]	874	584	256	25	9
[illegible]	443	311	116	13	3
[illegible]	165	92	67	4	2
[illegible]	64	59	2	3	0
[illegible]	238	195	40	3	0
[illegible]	104	69	23	8	4
[illegible]	1,188	577	561	29	21

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
001-999	TOTAL DEATHS, ALL CAUSES	19,182	9.8
001-136	INFECTIOUS AND PARASITIC DISEASES	169	8.6
001-009	INTESTINAL INFECTIOUS DISEASES	2	0.1
009	ILL-DEFINED INTESTINAL INFECTIONS	2	0.1
010-018	TUBERCULOSIS	10	0.5
011	PULMONARY TUBERCULOSIS	8	0.4
012	OTHER RESPIRATORY TUBERCULOSIS	1	0.1
018	MILIARY TUBERCULOSIS	1	0.1
030-041	OTHER BACTERIAL DISEASES	131	6.7
036	MENINGOCOCCAL INFECTION	1	0.1
037	TETANUS	1	0.1
038	SEPTICEMIA	122	6.2
040	OTHER BACTERIAL DISEASES	1	0.1
041	BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE	6	0.3
045-049	POLIOMYELITIS AND OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM	4	0.2
046	SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM	2	0.1
047	MENINGITIS DUE TO ENTEROVIRUS	2	0.1
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	3	0.2
053	HERPES ZOSTER	1	0.1
054	HERPES SIMPLEX	2	0.1
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	6	0.3
070	VIRAL HEPATITIS	2	0.1
078	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	1	0.1
079	VIRAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE	3	0.2
080-088	RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES	1	0.1
082	TICK-BORNE RICKETTSIOSES	1	0.1
090-099	SYPHILIS AND OTHER VENEREAL DISEASES	1	0.1
094	NEUROSYPHILIS	1	0.1
110-118	MYCOSES	9	0.5
112	CANDIDIASIS	5	0.3
117	OTHER MYCOSES	4	0.2
130-136	OTHER INFECTIOUS AND PARASITIC DISEASES	2	0.1
136	OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES	2	0.1
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	1	0.1
137	LATE EFFECTS OF TUBERCULOSIS	1	0.1
140-239	NEOPLASMS	4,081	208.5
140-208	MALIGNANT NEOPLASMS	4,012	205.0
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX	47	2.4
141	MALIGNANT NEOPLASM OF TONGUE	8	0.4
142	MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS	2	0.1
143	MALIGNANT NEOPLASM OF GUM	1	0.1
144	MALIGNANT NEOPLASM OF FLOOR OF MOUTH	4	0.2
145	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH	6	0.3
146	MALIGNANT NEOPLASM OF OROPHARYNX	8	0.4
147	MALIGNANT NEOPLASM OF NASOPHARYNX	4	0.2
148	MALIGNANT NEOPLASM OF HYPOPHARYNX	4	0.2
149	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY AND PHARYNX	10	0.5
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	961	49.1
150	MALIGNANT NEOPLASM OF ESOPHAGUS	71	3.6
151	MALIGNANT NEOPLASM OF STOMACH	119	6.1
152	MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM	5	0.3
153	MALIGNANT NEOPLASM OF COLON	424	21.7
154	MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS	72	3.7
155	MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS	56	2.9

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
156	MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	29	1.5
157	MALIGNANT NEOPLASM OF PANCREAS	163	8.3
158	MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM	2	0.1
159	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	20	1.0
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	1,267	64.7
160	MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES	3	0.2
161	MALIGNANT NEOPLASM OF LARYNX	35	1.8
162	MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG	1,222	62.4
163	MALIGNANT NEOPLASM OF PLEURA	4	0.2
164	MALIGNANT NEOPLASM OF THYMUS, HEART, AND MEDIASTINUM	3	0.2
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST	381	19.5
170	MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE	4	0.2
171	MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE	20	1.0
172	MALIGNANT MELANOMA OF SKIN	44	2.2
173	OTHER MALIGNANT NEOPLASM OF SKIN	23	1.2
174	MALIGNANT NEOPLASM OF FEMALE BREAST	290	14.8
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	562	28.7
179	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	28	1.4
180	MALIGNANT NEOPLASM OF CERVIX UTERI	57	2.9
182	MALIGNANT NEOPLASM OF BODY OF UTERUS	21	1.1
183	MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA	98	5.0
184	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	15	0.8
185	MALIGNANT NEOPLASM OF PROSTATE	201	10.3
186	MALIGNANT NEOPLASM OF TESTIS	4	0.2
187	MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS	3	0.2
188	MALIGNANT NEOPLASM OF BLADDER	70	3.6
189	MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS	65	3.3
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	467	23.9
190	MALIGNANT NEOPLASM OF EYE	3	0.2
191	MALIGNANT NEOPLASM OF BRAIN	72	3.7
192	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	2	0.1
193	MALIGNANT NEOPLASM OF THYROID GLAND	7	0.4
194	MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	6	0.3
195	MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES	32	1.6
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	345	17.6
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	327	16.7
200	LYMPHOSARCOMA AND RETICULOSARCOMA	35	1.8
201	HODGKIN'S DISEASE	14	0.7
202	OTHER MALIGNANT NEOPLASM OF LYMPOID AND HISTIOCYTIC TISSUE	86	4.4
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	63	3.2
204	LYMPHOID LEUKEMIA	37	1.9
205	MYELOID LEUKEMIA	60	3.1
206	MONOCYTIC LEUKEMIA	3	0.2
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	29	1.5
210-229, 235-239	BENIGN AND UNSPECIFIED NEOPLASMS AND NEOPLASMS OF UNCERTAIN BEHAVIOR	69	3.5
210-229	BENIGN NEOPLASMS	12	0.6
211	BENIGN NEOPLASM OF OTHER PARTS OF DIGESTIVE SYSTEM	1	0.1
216	BENIGN NEOPLASM OF SKIN	1	0.1
225	BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	4	0.2
227	BENIGN NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	2	0.1
229	BENIGN NEOPLASM OF OTHER AND UNSPECIFIED SITES	4	0.2
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR	10	0.5
235	NEOPLASM OF UNCERTAIN BEHAVIOR OF DIGESTIVE AND RESPIRATORY SYSTEMS	4	0.2

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
236	NEOPLASM OF UNCERTAIN BEHAVIOR OF GENITOURINARY ORGANS	1	0.1
238	NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED SITES AND TISSUES	5	0.3
239	NEOPLASMS OF UNSPECIFIED NATURE	47	2.4
239	NEOPLASM OF UNSPECIFIED NATURE	47	2.4
240-279	ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS	474	24.2
240-246	DISORDERS OF THYROID GLAND	6	0.3
242	THYROTOXICOSIS WITH OR WITHOUT GOITER	2	0.1
244	ACQUIRED HYPOTHYROIDISM	4	0.2
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	351	17.9
250	DIABETES MELLITUS	349	17.8
255	DISORDERS OF ADRENAL GLANDS	2	0.1
260-269	NUTRITIONAL DEFICIENCIES	32	1.6
261	NUTRITIONAL MARASMUS	1	0.1
262	OTHER SEVERE PROTEIN-CALORIE MALNUTRITION	2	0.1
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	27	1.4
266	DEFICIENCY OF B-COMPLEX COMPONENTS	1	0.1
269	OTHER NUTRITIONAL DEFICIENCIES	1	0.1
270-279	OTHER METABOLIC DISORDERS AND IMMUNITY DISORDERS	85	4.3
272	DISORDERS OF LIPOID METABOLISM	4	0.2
273	DISORDERS OF PLASMA PROTEIN METABOLISM	6	0.3
275	DISORDERS OF MINERAL METABOLISM	3	0.2
276	DISORDERS OF FLUID, ELECTROLYTE, AND ACID-BASE BALANCE	46	2.4
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	10	0.5
278	OBESITY AND OTHER HYPERALIMENTATION	12	0.6
279	DISORDERS INVOLVING THE IMMUNE MECHANISM	4	0.2
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	58	3.0
280	IRON DEFICIENCY ANEMIAS	1	0.1
281	OTHER DEFICIENCY ANEMIAS	3	0.2
282	HEREDITARY HEMOLYTIC ANEMIAS	5	0.3
283	ACQUIRED HEMOLYTIC ANEMIAS	2	0.1
284	APLASTIC ANEMIA	5	0.3
285	OTHER AND UNSPECIFIED ANEMIAS	12	0.6
286	COAGULATION DEFECTS	9	0.5
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	5	0.3
288	DISEASES OF WHITE BLOOD CELLS	3	0.2
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	13	0.7
290-319	MENTAL DISORDERS	108	5.5
290-294	ORGANIC PSYCHOTIC CONDITIONS	14	0.7
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	12	0.6
291	ALCOHOLIC PSYCHOSES	2	0.1
295-299	OTHER PSYCHOSES	5	0.3
295	SCHIZOPHRENIC PSYCHOSES	1	0.1
296	AFFECTIVE PSYCHOSES	1	0.1
298	OTHER NONORGANIC PSYCHOSES	3	0.2
300-316	NEUROTIC DISORDERS, PERSONALITY DISORDERS, AND OTHER NONPSYCHOTIC MENTAL DISORDERS	87	4.4
300	NEUROTIC DISORDERS	2	0.1
303	ALCOHOL DEPENDENCE SYNDROME	34	1.7
304	DRUG DEPENDENCE	1	0.1
305	NONDEPENDENT ABUSE OF DRUGS	3	0.2
309	ADJUSTMENT REACTION	1	0.1
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS FOLLOWING ORGANIC BRAIN DAMAGE	43	2.2
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	3	0.2
317-319	MENTAL RETARDATION	2	0.1
318	OTHER SPECIFIED MENTAL RETARDATION	1	0.1

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
319	UNSPECIFIED MENTAL RETARDATION	1	0.1
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	210	10.7
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	13	0.7
320	BACTERIAL MENINGITIS	2	0.1
322	MENINGITIS OF UNSPECIFIED CAUSE	5	0.3
323	ENCEPHALITIS, MYELITIS, AND ENCEPHALOMYELITIS	4	0.2
324	INTRACRANIAL AND INTRASPINAL ABSCESS	2	0.1
330-337	HEREDITARY AND DEGENERATIVE DISEASES OF THE CENTRAL NERVOUS SYSTEM	126	6.4
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	2	0.1
331	OTHER CEREBRAL DEGENERATIONS	41	2.1
332	PARKINSON'S DISEASE	43	2.2
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	5	0.3
335	ANTERIOR HORN CELL DISEASE	34	1.7
336	OTHER DISEASES OF SPINAL CORD	1	0.1
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	58	3.0
340	MULTIPLE SCLEROSIS	6	0.3
341	OTHER DEMYELINATING DISEASES OF CENTRAL NERVOUS SYSTEM	1	0.1
342	HEMIPLEGIA	2	0.1
343	INFANTILE CEREBRAL PALSY	9	0.5
344	OTHER PARALYTIC SYNDROMES	6	0.3
345	EPILEPSY	9	0.5
348	OTHER CONDITIONS OF BRAIN	22	1.1
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	3	0.2
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	12	0.6
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	2	0.1
357	INFLAMMATORY AND TOXIC NEUROPATHY	2	0.1
358	MYONEURAL DISORDERS	4	0.2
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	4	0.2
380-389	DISEASES OF THE EAR AND MASTOID PROCESS	1	0.1
382	SUPPURATIVE AND UNSPECIFIED OTITIS MEDIA	1	0.1
390-459	DISEASES OF THE CIRCULATORY SYSTEM	9,858	503.7
390-448	MAJOR CARDIOVASCULAR DISEASE	9,831	502.4
390-398, 402, 404-429	DISEASES OF THE HEART	7,920	404.7
390-392	ACUTE RHEUMATIC FEVER	1	0.1
391	RHEUMATIC FEVER WITH HEART INVOLVEMENT	1	0.1
393-398	CHRONIC RHEUMATIC HEART DISEASE	59	3.0
394	DISEASES OF MITRAL VALVE	32	1.6
395	DISEASES OF AORTIC VALVE	1	0.1
396	DISEASES OF MITRAL AND AORTIC VALVES	7	0.4
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	2	0.1
398	OTHER RHEUMATIC HEART DISEASE	17	0.9
401-405	HYPERTENSIVE DISEASE	287	14.7
401	ESSENTIAL HYPERTENSION	33	1.7
402	HYPERTENSIVE HEART DISEASE	200	10.2
403	HYPERTENSIVE RENAL DISEASE	28	1.4
404	HYPERTENSIVE HEART AND RENAL DISEASE	26	1.3
410-414	ISCHEMIC HEART DISEASE	5,332	272.5
410	ACUTE MYOCARDIAL INFARCTION	2,960	151.3
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	18	0.9
412	OLD MYOCARDIAL INFARCTION	19	1.0
413	ANGINA PECTORIS	9	0.5
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	2,326	118.9

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
415-417	DISEASES OF PULMONARY CIRCULATION	142	7.3
415	ACUTE PULMONARY HEART DISEASE	121	6.2
416	CHRONIC PULMONARY HEART DISEASE	19	1.0
417	OTHER DISEASES OF PULMONARY CIRCULATION	2	0.1
420-429	OTHER FORMS OF HEART DISEASE	2,160	110.4
420	ACUTE PERICARDITIS	1	0.1
421	ACUTE AND SUBACUTE ENDOCARDITIS	2	0.1
422	ACUTE MYOCARDITIS	3	0.2
423	OTHER DISEASES OF PERICARDIUM	3	0.2
424	OTHER DISEASES OF ENDOCARDIUM	63	3.2
425	CARDIOMYOPATHY	147	7.5
426	CONDUCTION DISORDERS	10	0.5
427	CARDIAC DYSRHYTHMIAS	642	32.8
428	HEART FAILURE	369	18.9
429	ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART DISEASE	920	47.0
430-438	CEREBROVASCULAR DISEASE	1,434	73.3
430	SUBARACHNOID HEMORRHAGE	54	2.8
431	INTRACEREBRAL HEMORRHAGE	140	7.2
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	17	0.9
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	13	0.7
434	OCCLUSION OF CEREBRAL ARTERIES	213	10.9
435	TRANSCIENT CEREBRAL ISCHEMIA	4	0.2
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	855	43.7
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	112	5.7
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	26	1.3
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	416	21.3
440	ATHEROSCLEROSIS	216	11.0
441	AORTIC ANEURYSM	132	6.7
442	OTHER ANEURYSM	7	0.4
443	OTHER PERIPHERAL VASCULAR DISEASE	26	1.3
444	ARTERIAL EMBOLISM AND THROMBOSIS	15	0.8
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	4	0.2
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	14	0.7
448	DISEASES OF CAPILLARIES	2	0.1
451-459	DISEASES OF VEINS AND LYMPHATICS AND OTHER DISEASES OF CIRCULATORY SYSTEM	27	1.4
451	PHLEBITIS AND THROMBOPHLEBITIS	7	0.4
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	2	0.1
454	VARICOSE VEINS OF LOWER EXTREMITIES	1	0.1
456	VARICOSE VEINS OF OTHER SITES	2	0.1
458	HYPOTENSION	6	0.3
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	9	0.5
460-519	DISEASES OF THE RESPIRATORY SYSTEM	1,550	79.2
460-466	ACUTE RESPIRATORY INFECTIONS	4	0.2
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPECIFIED SITES	2	0.1
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	2	0.1
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	3	0.2
472	CHRONIC PHARYNGITIS AND NASOPHARYNGITIS	1	0.1
474	CHRONIC DISEASE OF TONSILS AND ADENOIDS	1	0.1
478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	0.1
480-487	PNEUMONIA AND INFLUENZA	450	23.0
480	VIRAL PNEUMONIA	6	0.3
481	PNEUMOCOCCAL PNEUMONIA	10	0.5
482	OTHER BACTERIAL PNEUMONIA	16	0.8
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	56	2.9

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
486	PNEUMONIA, ORGANISM UNSPECIFIED	353	18.0
487	INFLUENZA	9	0.5
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	832	42.5
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	8	0.4
491	CHRONIC BRONCHITIS	41	2.1
492	EMPHYSEMA	99	5.1
493	ASTHMA	30	1.5
494	BRONCHIECTASIS	5	0.3
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	649	33.2
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	133	6.8
500	COAL WORKERS' PNEUMOCONIOSIS	66	3.4
501	ASBESTOSIS	1	0.1
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	3	0.2
505	PNEUMOCONIOSIS, UNSPECIFIED	23	1.2
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	39	2.0
508	RESPIRATORY CONDITIONS DUE TO OTHER AND UNSPECIFIED EXTERNAL AGENTS	1	0.1
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	128	6.5
510	EMPYEMA	3	0.2
511	PLEURISY	6	0.3
513	ABSCESS OF LUNG AND MEDIASTINUM	7	0.4
514	PULMONARY CONGESTION AND HYPOSTASIS	12	0.6
515	POSTINFLAMMATORY PULMONARY FIBROSIS	30	1.5
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	5	0.3
518	OTHER DISEASES OF LUNG	53	2.7
519	OTHER DISEASES OF RESPIRATORY SYSTEM	12	0.6
520-579	DISEASES OF THE DIGESTIVE SYSTEM	621	31.7
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM	88	4.5
530	DISEASES OF ESOPHAGUS	16	0.8
531	GASTRIC ULCER	16	0.8
532	DUODENAL ULCER	16	0.8
533	PEPTIC ULCER, SITE UNSPECIFIED	21	1.1
534	GASTROJEJUNAL ULCER	3	0.2
535	GASTRITIS AND DUODENITIS	7	0.4
536	DISORDERS OF FUNCTION OF STOMACH	1	0.1
537	OTHER DISORDERS OF STOMACH AND DUODENUM	8	0.4
540-543	APPENDICITIS	5	0.3
540	ACUTE APPENDICITIS	4	0.2
541	APPENDICITIS, UNQUALIFIED	1	0.1
550-553	HERNIA OF ABDOMINAL CAVITY	8	0.4
550	INGUINAL HERNIA	2	0.1
552	OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	2	0.1
553	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	4	0.2
555-558	NONINFECTIOUS ENTERITIS AND COLITIS	73	3.7
555	REGIONAL ENTERITIS	6	0.3
556	IDIOPATHIC PROCTOCOLITIS	3	0.2
557	VASCULAR INSUFFICIENCY OF INTESTINE	57	2.9
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	7	0.4
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	76	3.9
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	26	1.3
562	DIVERTICULA OF INTESTINE	26	1.3
564	FUNCTIONAL DIGESTIVE DISORDERS, NOT ELSEWHERE CLASSIFIED	1	0.1
567	PERITONITIS	9	0.5
568	OTHER DISORDERS OF PERITONEUM	1	0.1
569	OTHER DISORDERS OF INTESTINE	13	0.7

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	371	19.0
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	2	0.1
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	181	9.2
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	52	2.7
573	OTHER DISORDERS OF LIVER	11	0.6
574	CHOLELITHIASIS	16	0.8
575	OTHER DISORDERS OF GALLBLADDER	14	0.7
576	OTHER DISORDERS OF BILIARY TRACT	10	0.5
577	DISEASES OF PANCREAS	34	1.7
578	GASTROINTESTINAL HEMORRHAGE	50	2.6
579	INTESTINAL MALABSORPTION	1	0.1
580-589	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	192	9.8
581	NEPHROTIC SYNDROME	1	0.1
582	CHRONIC GLOMERULONEPHRITIS	6	0.3
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	4	0.2
584	ACUTE RENAL FAILURE	39	2.0
585	CHRONIC RENAL FAILURE	37	1.9
586	RENAL FAILURE, UNSPECIFIED	104	5.3
587	RENAL SCLEROSIS, UNSPECIFIED	1	0.1
590-599	OTHER DISEASES OF URINARY SYSTEM	122	6.2
590	INFECTIONS OF KIDNEY	20	1.0
591	HYDRONEPHROSIS	1	0.1
592	CALCULUS OF KIDNEY AND URETER	4	0.2
593	OTHER DISORDERS OF KIDNEY AND URETER	25	1.3
595	CYSTITIS	2	0.1
596	OTHER DISORDERS OF BLADDER	3	0.2
598	URETHRAL STRICTURE	1	0.1
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	66	3.4
600-608	DISEASES OF MALE GENITAL ORGANS	7	0.4
600	HYPERPLASIA OF PROSTATE	4	0.2
602	OTHER DISORDERS OF PROSTATE	2	0.1
608	OTHER DISORDERS OF MALE GENITAL ORGANS	1	0.1
614-616	INFLAMMATORY DISEASE OF FEMALE PELVIC ORGANS	2	0.1
614	INFLAMMATORY DISEASE OF OVARY, FALLOPIAN TUBE, PELVIC CELLULAR TISSUE, AND PERITONEUM	1	0.1
615	INFLAMMATORY DISEASES OF UTERUS, EXCEPT CERVIX	1	0.1
617-629	OTHER DISORDERS OF FEMALE GENITAL TRACT	1	0.1
618	GENITAL PROLAPSE	1	0.1
630-676*	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	2	7.7
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	2	0.1
644	EARLY OR THREATENED LABOR	2	0.1
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	25	1.3
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	4	0.2
682	OTHER CELLULITIS AND ABSCESS	3	0.2
686	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	0.1
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	3	0.2
692	CONTACT DERMATITIS AND OTHER ECZEMA	1	0.1
694	BULLOUS DERMATOSES	1	0.1
695	ERYTHEMATOUS CONDITIONS	1	0.1
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE	18	0.9
707	CHRONIC ULCER OF SKIN	18	0.9
710-719	ARTHROPATHIES AND RELATED DISORDERS	33	1.7
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	19	1.0
714	RHEUMATOID ARTHRITIS AND OTHER INFLAMMATORY POLYARTHROPATHIES	12	0.6

* MATERNAL DEATH RATES ARE PER 100,000 LIVE BIRTHS.

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
715	OSTEOARTHROSIS AND ALLIED DISORDERS	2	0.1
720-724	DORSOPATHIES	1	0.1
721	SPONDYLOSIS AND ALLIED DISORDERS	1	0.1
725-729	RHEUMATISM, EXCLUDING THE BACK	3	0.2
728	DISORDERS OF MUSCLE, LIGAMENT, AND FASCIA	2	0.1
729	OTHER DISORDERS OF SOFT TISSUES	1	0.1
730-739	OSTEOPATHIES, CHONDROPATHIES, AND ACQUIRED MUSCULOSKELETAL DEFORMITIES	7	0.4
730	OSTEOMYELITIS, PERIOSTITIS, AND OTHER INFECTIONS INVOLVING BONE	4	0.2
733	OTHER DISORDERS OF BONE AND CARTILAGE	2	0.1
737	CURVATURE OF SPINE	1	0.1
740-759	CONGENITAL ANOMALIES	99	5.1
740-759	CONGENITAL ANOMALIES	99	5.1
740	ANENCEPHALUS AND SIMILAR ANOMALIES	5	0.3
741	SPINA BIFIDA	2	0.1
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	6	0.3
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	8	0.4
746	OTHER CONGENITAL ANOMALIES OF HEART	29	1.5
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	13	0.7
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	5	0.3
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	7	0.4
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES	6	0.3
758	CHROMOSOMAL ANOMALIES	8	0.4
759	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	10	0.5
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	6.4
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	6.4
761	FETUS OR NEWBORN AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	12	0.6
762	FETUS OR NEWBORN AFFECTED BY COMPLICATIONS OF PLACENTA, CORD, AND MEMBRANES	10	0.5
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	25	1.3
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	8	0.4
769	RESPIRATORY DISTRESS SYNDROME	24	1.2
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN	26	1.3
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	8	0.4
772	FETAL AND NEONATAL HEMORRHAGE	3	0.2
775	ENDOCRINE AND METABOLIC DISTURBANCES SPECIFIC TO THE FETUS AND NEWBORN	1	0.1
776	HEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	2	0.1
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	2	0.1
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION OF FETUS AND NEWBORN	1	0.1
779	OTHER AND ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	0.2
780-799	SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	174	8.9
780-789	SYMPTOMS	20	1.0
780	GENERAL SYMPTOMS	2	0.1
784	SYMPTOMS INVOLVING HEAD AND NECK	1	0.1
785	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	13	0.7
786	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	3	0.2
789	OTHER SYMPTOMS INVOLVING ABDOMEN AND PELVIS	1	0.1
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	154	7.9
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	14	0.7
798	SUDDEN DEATH, CAUSE UNKNOWN	62	3.2
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	78	4.0
E800-999*	EXTERNAL CAUSES OF INJURY AND POISONING	1,259	64.3
E800-949	ACCIDENTS, ALL FORMS	874	44.7
E800-807	RAILWAY ACCIDENTS	9	0.5
E805	HIT BY ROLLING STOCK	9	0.5

* CAUSES 800 THROUGH 999 HAVE BEEN CODED USING E (EXTERNAL) ICDA 9 CODES.

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
E810-825	MOTOR VEHICLE ACCIDENTS	443	22.6
E810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	435	22.2
E812	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	155	7.9
E813	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH OTHER VEHICLE	4	0.2
E814	MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION WITH PEDESTRIAN	47	2.4
E815	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	33	1.7
E816	MOTOR VEHICLE TRAFFIC ACCIDENT DUE TO LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	50	2.6
E818	OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT	10	0.5
E819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	136	6.9
E820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	8	0.4
E821	NONTRAFFIC ACCIDENT INVOLVING OTHER OFF-ROAD MOTOR VEHICLE	1	0.1
E822	OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH MOVING OBJECT	1	0.1
E824	OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT WHILE BOARDING AND ALIGHTING	1	0.1
E825	OTHER MOTOR VEHICLE NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	5	0.3
E830-838	WATER TRANSPORT ACCIDENTS	5	0.3
E830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	3	0.2
E832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT ACCIDENT	2	0.1
E840-845	AIR AND SPACE TRANSPORT ACCIDENTS	9	0.5
E841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	8	0.4
E842	ACCIDENT TO UNPOWERED AIRCRAFT	1	0.1
E846-848	VEHICLE ACCIDENTS NOT ELSEWHERE CLASSIFIABLE	3	0.2
E846	ACCIDENTS INVOLVING POWERED VEHICLES USED SOLELY WITHIN THE BUILDINGS AND PREMISES OF AN INDUSTRIAL/OR COMMERCIAL ESTABLISHMENT	3	0.2
E850-949	NONMOTOR VEHICLE ACCIDENTS	405	20.7
E850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS, AND BIOLOGICALS	17	0.9
E850	ACCIDENTAL POISONING BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	7	0.4
E854	ACCIDENTAL POISONING BY OTHER PSYCHOTROPIC AGENTS	1	0.1
E858	ACCIDENTAL POISONING BY OTHER DRUGS	9	0.5
E860-869	ACCIDENTAL POISONING BY OTHER SOLID AND LIQUID SUBSTANCES, GASES, AND VAPORS	10	0.5
E868	ACCIDENTAL POISONING BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	10	0.5
E870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	4	0.2
E870	ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE DURING MEDICAL CARE	2	0.1
E876	OTHER AND UNSPECIFIED MISADVENTURES DURING MEDICAL CARE	2	0.1
E878-879	SURGICAL AND MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT OR LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE	32	1.6
E878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF OPERATION	28	1.4
E879	OTHER PROCEDURES, WITHOUT MENTION OF MISADVENTURE AT THE TIME OF PROCEDURE, AS THE CAUSE OF ABNORMAL REACTION OF PATIENT, OR OF LATER COMPLICATION	4	0.2
E880-888	ACCIDENTAL FALLS	106	5.4
E880	FALL ON OR FROM STAIRS OR STEPS	10	0.5
E881	FALL ON OR FROM LADDERS OR SCAFFOLDING	4	0.2
E882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	5	0.3
E884	OTHER FALL FROM ONE LEVEL TO ANOTHER	16	0.8
E885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING, OR STUMBLING	4	0.2
E887	FRACTURE, CAUSE UNSPECIFIED	10	0.5
E888	OTHER AND UNSPECIFIED FALL	57	2.9
E890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	75	3.8
E890	CONFLAGRATION IN PRIVATE DWELLING	66	3.4
E891	CONFLAGRATION IN OTHER AND UNSPECIFIED BUILDING OR STRUCTURE	1	0.1
E892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE	2	0.1
E893	ACCIDENT CAUSED BY IGNITION OF CLOTHING	5	0.3
E898	ACCIDENT CAUSED BY OTHER SPECIFIED FIRE AND FLAMES	1	0.1

WEST VIRGINIA RESIDENT DEATHS 1984
Causes of Death: Number and Rate
Table 31 (cont'd)

ICDA 9 CODE NUMBER	CAUSE OF DEATH	NUMBER OF DEATHS	RATE
E900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	7	0.4
E901	EXCESSIVE COLD	5	0.3
E905	VENOMOUS ANIMALS AND PLANTS AS THE CAUSE OF POISONING AND TOXIC REACTIONS	1	0.1
E906	OTHER INJURY CAUSED BY ANIMALS	1	0.1
E910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION, AND FOREIGN BODIES	72	3.7
E910	ACCIDENTAL DROWNING AND SUBMERSION	28	1.4
E911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	13	0.7
E912	INHALATION AND INGESTION OF OTHER OBJECT CAUSING OBSTRUCTION OF RESPIRATORY TRACT OR SUFFOCATION	25	1.3
E913	ACCIDENTAL MECHANICAL SUFFOCATION	6	0.3
E916-928	OTHER ACCIDENTS	72	3.7
E916	STRUCK ACCIDENTALLY BY FALLING OBJECT	19	1.0
E917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	2	0.1
E919	ACCIDENTS CAUSED BY MACHINERY	13	0.7
E920	ACCIDENTS CAUSED BY CUTTING AND PIERCING INSTRUMENTS OR OBJECTS	2	0.1
E921	ACCIDENT CAUSED BY EXPLOSION OF PRESSURE VESSEL	2	0.1
E922	ACCIDENT CAUSED BY FIREARM MISSILE	8	0.4
E923	ACCIDENT CAUSED BY EXPLOSIVE MATERIAL	4	0.2
E925	ACCIDENT CAUSED BY ELECTRIC CURRENT	17	0.9
E927	OVEREXERTION AND STRENUOUS MOVEMENTS	1	0.1
E928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES	4	0.2
E929	LATE EFFECTS OF ACCIDENTAL INJURY	8	0.4
E929	LATE EFFECTS OF ACCIDENTAL INJURY	8	0.4
E930-949	DRUGS, MEDICAMENTS, AND BIOLOGICAL SUBSTANCES CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE	2	0.1
E938	OTHER CENTRAL NERVOUS SYSTEM DEPRESSANTS	1	0.1
E947	OTHER AND UNSPECIFIED DRUGS AND MEDICAMENTS	1	0.1
E950-959	SUICIDE AND SELF-INFLICTED INJURY	238	12.2
E950	SUICIDE AND SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	12	0.6
E952	SUICIDE AND SELF-INFLICTED POISONING BY OTHER GASES AND VAPORS	16	0.8
E953	SUICIDE AND SELF-INFLICTED INJURY BY HANGING, STRANGULATION, AND SUFFOCATION	14	0.7
E954	SUICIDE AND SELF-INFLICTED INJURY BY SUBMERSION (DROWNING)	4	0.2
E955	SUICIDE AND SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES	185	9.5
E956	SUICIDE AND SELF-INFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	1	0.1
E957	SUICIDE AND SELF-INFLICTED INJURIES BY JUMPING FROM HIGH PLACE	3	0.2
E958	SUICIDE AND SELF-INFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	3	0.2
E960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	104	5.3
E960	FIGHT, BRAWL, RAPE	2	0.1
E963	ASSAULT BY HANGING AND STRANGULATION	4	0.2
E964	ASSAULT BY SUBMERSION (DROWNING)	1	0.1
E965	ASSAULT BY FIREARMS AND EXPLOSIVES	69	3.5
E966	ASSAULT BY CUTTING AND PIERCING INSTRUMENTS	15	0.8
E967	CHILD BATTERING AND OTHER MALTREATMENT	1	0.1
E968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	12	0.6
E970-978	LEGAL INTERVENTION	1	0.1
E970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS	1	0.1
E980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	42	2.1
E980	POISONING BY SOLID OR LIQUID SUBSTANCES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	10	0.5
E983	HANGING, STRANGULATION, OR SUFFOCATION, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	1	0.1
E984	SUBMERSION (DROWNING), UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	8	0.4
E985	INJURY BY FIREARMS AND EXPLOSIVES, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	13	0.7
E987	FALLING FROM HIGH PLACE, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	2	0.1
E988	INJURY BY OTHER AND UNSPECIFIED MEANS, UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	8	0.4

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by Region
Table 32

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY REGION											
	REGION 1		REGION 2		REGION 3		REGION 4		REGION 5		REGION 6	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	38	11.3	24	6.4	40	10.5	13	7.3	15	6.5	28	8.0
TOTAL DEATHS, ALL CAUSES	2,694	9.9	2,337	9.9	2,922	9.4	1,534	10.7	1,650	9.2	2,632	9.6
DEATHS UNDER 1 YEAR	45	13.3	44	11.7	35	9.2	16	9.0	20	8.6	47	13.5
DEATHS UNDER 28 DAYS	31	9.2	25	6.6	19	5.0	10	5.6	14	6.0	35	10.0
INTESTINAL INFECTIOUS DISEASES	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	3	1.1	3	1.0	0	0.0	2	1.4	1	0.6	0	0.0
SEPTICEMIA	22	8.1	17	5.8	12	3.9	10	7.0	9	5.0	23	8.3
MALIGNANT NEOPLASMS	490	180.1	618	211.6	651	210.5	295	206.1	348	193.8	554	201.1
--OF DIGESTIVE ORGANS AND PERITONEUM	117	43.0	146	50.0	139	44.9	77	53.8	79	44.0	133	48.3
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	156	57.4	196	67.1	229	74.0	97	67.8	102	56.8	163	59.2
--OF GENITOURINARY ORGANS	63	23.2	82	28.1	86	27.8	29	20.3	64	35.6	83	30.1
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	11	4.0	13	4.5	13	4.2	5	3.5	6	3.3	9	3.3
DIABETES MELLITUS	55	20.2	45	15.4	52	16.8	34	23.8	26	14.5	54	19.6
NUTRITIONAL DEFICIENCIES	3	1.1	7	2.4	4	1.3	3	2.1	9	5.0	2	0.7
ANEMIAS	2	0.7	6	2.1	5	1.6	0	0.0	3	1.7	4	1.5
MAJOR CARDIOVASCULAR DISEASES	1,352	497.1	1,446	495.0	1,498	484.3	746	521.3	865	481.6	1,365	495.5
DISEASES OF THE HEART	1,117	410.7	1,173	401.6	1,248	403.5	603	421.4	679	378.1	1,080	392.0
HYPERTENSION	8	2.9	9	3.1	6	1.9	5	3.5	4	2.2	8	2.9
CEREBROVASCULAR DISEASES	186	68.4	201	68.8	198	64.0	97	67.8	145	80.7	194	70.4
ARTERIOSCLEROSIS	16	5.9	37	12.7	17	5.5	23	16.1	16	8.9	54	19.6
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	25	9.2	26	8.9	29	9.4	18	12.6	21	11.7	29	10.5
PNEUMONIA AND INFLUENZA	74	27.2	58	19.9	70	22.6	45	31.4	41	22.8	58	21.1
PNEUMOMIA	73	26.8	54	18.5	69	22.3	44	30.7	40	22.3	58	21.1
INFLUENZA	1	0.4	4	1.4	1	0.3	1	0.7	1	0.6	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	172	63.2	137	46.9	118	38.2	87	60.8	49	27.3	105	38.1
BRONCHITIS, EMPHYSEMA, AND ASTHMA	24	8.8	37	12.7	20	6.5	20	14.0	11	6.1	23	8.3
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	53	19.5	11	3.8	12	3.9	22	15.4	6	3.3	14	5.1
COAL WORKER'S PNEUMOCONIOSIS	32	11.8	0	0.0	6	1.9	17	11.9	1	0.6	7	2.5
ULCER OF STOMACH AND DUODENUM	7	2.6	11	3.8	8	2.6	5	3.5	2	1.1	11	4.0
HERNIA AND INTESTINAL OBSTRUCTION	4	1.5	6	2.1	3	1.0	4	2.8	3	1.7	2	0.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	23	8.5	27	9.2	34	11.0	9	6.3	14	7.8	21	7.6
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	7	2.6	6	2.1	0	0.0	3	2.1	2	1.1	3	1.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	25	9.2	26	8.9	31	10.0	17	11.9	12	6.7	38	13.8
INFECTIONS OF KIDNEY	4	1.5	3	1.0	4	1.3	4	2.8	2	1.1	0	0.0
CONGENITAL ANOMALIES	19	7.0	12	4.1	18	5.8	5	3.5	7	3.9	18	6.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	17	6.2	22	7.5	12	3.9	7	4.9	11	6.1	26	9.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	6	2.2	5	1.7	4	1.3	3	2.1	3	1.7	5	1.8
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	3	1.1	1	0.3	2	0.6	1	0.7	2	1.1	6	2.2
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	11	4.0	29	9.9	28	9.1	13	9.1	43	23.9	18	6.5
ACCIDENTS, ALL FORMS	128	47.1	140	47.9	124	40.1	88	61.5	74	41.2	104	37.7
MOTOR VEHICLE ACCIDENTS	67	24.6	73	25.0	66	21.3	40	28.0	38	21.2	47	17.1
HOME ACCIDENTS	18	6.6	29	9.9	25	8.1	19	13.3	13	7.2	18	6.5
WORK ACCIDENTS	11	4.0	10	3.4	8	2.6	4	2.8	5	2.8	13	4.7
SUICIDE	44	16.2	33	11.3	34	11.0	19	13.3	14	7.8	32	11.6
HOMICIDE	21	7.7	24	8.2	10	3.2	15	10.5	2	1.1	11	4.0
ALL OTHER CAUSES (RESIDUAL)	146	53.7	187	64.0	181	58.5	96	67.1	101	56.2	160	58.1

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by Region
Table 32 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY REGION											
	REGION 7		REGION 8		REGION 9		REGION 10		REGION 11		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	19	11.9	10	11.0	9	6.9	17	11.3	8	11.1	221	9.0
TOTAL DEATHS, ALL CAUSES	1,257	10.4	682	9.4	937	10.0	1,333	10.8	654	9.4	19,182	9.8
DEATHS UNDER 1 YEAR	16	10.0	7	7.7	18	13.8	16	10.6	5	7.0	269	11.0
DEATHS UNDER 28 DAYS	10	6.3	5	5.5	10	7.7	12	8.0	3	4.2	174	7.1
INTESTINAL INFECTIOUS DISEASES	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1
TUBERCULOSIS	0	0.0	1	1.4	0	0.0	0	0.0	0	0.0	10	0.5
SEPTICEMIA	6	4.9	3	4.1	6	6.4	9	7.3	5	7.2	122	6.2
MALIGNANT NEOPLASMS	244	201.2	145	199.7	228	244.4	300	242.9	139	199.1	4,012	205.5
--OF DIGESTIVE ORGANS AND PERITONEUM	58	47.8	42	57.9	66	70.7	73	59.1	31	44.4	961	49.2
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	70	57.7	42	57.9	66	70.7	96	77.7	50	71.6	1,267	64.9
--OF GENITOURINARY ORGANS	36	29.7	19	26.2	35	37.5	46	37.2	19	27.2	562	28.8
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	1	0.8	3	4.1	3	3.2	4	3.2	1	1.4	69	3.5
DIABETES MELLITUS	19	15.7	10	13.8	17	18.2	23	18.6	14	20.1	349	17.9
NUTRITIONAL DEFICIENCIES	1	0.8	1	1.4	1	1.1	1	0.8	0	0.0	32	1.6
ANEMIAS	4	3.3	1	1.4	2	2.1	1	0.8	0	0.0	28	1.4
MAJOR CARDIOVASCULAR DISEASES	698	575.4	363	500.0	437	468.4	704	570.0	357	511.5	9,831	503.6
DISEASES OF THE HEART	545	449.3	297	409.1	327	350.5	559	452.6	292	418.3	7,920	405.7
HYPERTENSION	7	5.8	1	1.4	7	7.5	3	2.4	3	4.3	61	3.1
CEREBROVASCULAR DISEASES	110	90.7	53	73.0	83	89.0	115	93.1	52	74.5	1,434	73.5
ARTERIOSCLEROSIS	23	19.0	6	8.3	7	7.5	14	11.3	3	4.3	216	11.1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	13	10.7	6	8.3	13	13.9	13	10.5	7	10.0	200	10.2
PNEUMONIA AND INFLUENZA	23	19.0	16	22.0	27	28.9	26	21.1	12	17.2	450	23.1
PNEUMOMIA	23	19.0	16	22.0	27	28.9	25	20.2	12	17.2	441	22.6
INFLUENZA	0	0.0	0	0.0	0	0.0	1	0.8	0	0.0	9	0.5
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	41	33.8	27	37.2	27	28.9	48	38.9	21	30.1	832	42.6
BRONCHITIS, EMPHYSEMA, AND ASTHMA	11	9.1	4	5.5	5	5.4	18	14.6	5	7.2	178	9.1
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	4	3.3	4	5.5	0	0.0	4	3.2	3	4.3	133	6.8
COAL WORKER'S PNEUMOCONIOSIS	1	0.8	0	0.0	0	0.0	1	0.8	1	1.4	66	3.4
ULCER OF STOMACH AND DUODENUM	2	1.6	1	1.4	1	1.1	4	3.2	1	1.4	53	2.7
HERNIA AND INTESTINAL OBSTRUCTION	1	0.8	1	1.4	3	3.2	4	3.2	3	4.3	34	1.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	12	9.9	12	16.5	9	9.6	14	11.3	6	8.6	181	9.3
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	1.4	1	1.1	7	5.7	0	0.0	30	1.5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	10	8.2	9	12.4	6	6.4	13	10.5	5	7.2	192	9.8
INFECTIONS OF KIDNEY	1	0.8	1	1.4	0	0.0	1	0.8	0	0.0	20	1.0
CONGENITAL ANOMALIES	9	7.4	1	1.4	3	3.2	5	4.0	2	2.9	99	5.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	5	4.1	5	6.9	10	10.7	8	6.5	2	2.9	125	6.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	0.8	1	1.4	3	3.2	1	0.8	0	0.0	32	1.6
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	2	1.6	3	4.1	0	0.0	4	3.2	1	1.4	25	1.3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	15	12.4	0	0.0	4	4.3	6	4.9	7	10.0	174	8.9
ACCIDENTS, ALL FORMS	55	45.3	29	39.9	61	65.4	46	37.2	25	35.8	874	44.8
MOTOR VEHICLE ACCIDENTS	26	21.4	18	24.8	41	43.9	13	10.5	14	20.1	443	22.7
HOME ACCIDENTS	12	9.9	6	8.3	12	12.9	10	8.1	3	4.3	165	8.5
WORK ACCIDENTS	4	3.3	2	2.8	4	4.3	1	0.8	2	2.9	64	3.3
SUICIDE	9	7.4	13	17.9	17	18.2	15	12.1	8	11.5	238	12.2
HOMICIDE	7	5.8	0	0.0	4	4.3	7	5.7	3	4.3	104	5.3
ALL OTHER CAUSES (RESIDUAL)	89	73.4	35	48.2	70	75.0	83	67.2	40	57.3	1,188	60.9

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by County
Table 33

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	BARBOUR		BERKELEY		BOONE		BRAXTON		BROOKE		CABELL		CALHOUN	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	4	17.4	3	4.1	3	7.9	1	6.1	2	6.8	9	7.1	0	0.0
TOTAL DEATHS, ALL CAUSES	172	10.4	521	10.4	311	10.1	186	12.7	279	9.3	1,168	11.0	87	10.0
DEATHS UNDER 1 YEAR	3	13.0	11	15.2	4	10.5	0	0.0	2	6.8	15	11.8	1	6.6
DEATHS UNDER 28 DAYS	3	13.0	6	8.3	0	0.0	0	0.0	1	3.4	11	8.7	1	6.6
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.9	0	0.0
SEPTICEMIA	1	6.0	5	10.0	1	3.2	0	0.0	2	6.6	8	7.6	0	0.0
MALIGNANT NEOPLASMS	32	192.8	133	266.0	65	211.0	40	272.1	58	192.7	244	230.6	17	195.4
--OF DIGESTIVE ORGANS AND PERITONEUM	6	36.1	40	80.0	19	61.7	11	74.8	10	33.2	68	64.3	5	57.5
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	9	54.2	34	68.0	19	61.7	14	95.2	21	69.8	70	66.2	6	69.0
--OF GENITOURINARY ORGANS	4	24.1	23	46.0	9	29.2	4	27.2	9	29.9	33	31.2	1	11.5
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	3	6.0	1	3.2	0	0.0	1	3.3	4	3.8	1	11.5
DIABETES MELLITUS	1	6.0	10	20.0	10	32.5	2	13.6	5	16.6	18	17.0	1	11.5
NUTRITIONAL DEFICIENCIES	1	6.0	1	2.0	3	9.7	0	0.0	0	0.0	4	3.8	0	0.0
ANEMIAS	0	0.0	2	4.0	0	0.0	0	0.0	0	0.0	3	2.8	0	0.0
MAJOR CARDIOVASCULAR DISEASES	93	560.2	254	508.0	144	467.5	111	755.1	162	538.2	590	557.7	45	517.2
DISEASES OF THE HEART	74	445.8	185	370.0	122	396.1	84	571.4	134	445.2	467	441.4	28	321.8
HYPERTENSION	1	6.0	6	12.0	0	0.0	1	6.8	1	3.3	4	3.8	0	0.0
CEREBROVASCULAR DISEASES	12	72.3	53	106.0	18	58.4	23	156.5	22	73.1	82	77.5	16	183.9
ARTERIOSCLEROSIS	4	24.1	3	6.0	2	6.5	2	13.6	2	6.6	22	20.8	0	0.0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2	12.0	7	14.0	2	6.5	1	6.8	3	10.0	15	14.2	1	11.5
PNEUMONIA AND INFLUENZA	5	30.1	10	20.0	8	26.0	2	13.6	5	16.6	29	27.4	3	34.5
PNEUMOMIA	5	30.1	10	20.0	8	26.0	2	13.6	5	16.6	25	23.6	3	34.5
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	3.8	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	3	18.1	16	32.0	16	51.9	7	47.6	6	19.9	45	42.5	2	23.0
BRONCHITIS, EMPHYSEMA, AND ASTHMA	2	12.0	3	6.0	1	3.2	1	6.8	1	3.3	19	18.0	0	0.0
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	0	0.0	3	9.7	0	0.0	1	3.3	4	3.8	0	0.0
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	2	6.5	0	0.0	1	3.3	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	1	2.0	1	3.2	0	0.0	1	3.3	6	5.7	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	3	6.0	0	0.0	0	0.0	0	0.0	5	4.7	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	6.0	4	8.0	2	6.5	0	0.0	3	10.0	12	11.3	1	11.5
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.8	1	11.5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	6.0	3	6.0	3	9.7	2	13.6	3	10.0	13	12.3	0	0.0
INFECTIONS OF KIDNEY	0	0.0	0	0.0	1	3.2	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL ANOMALIES	1	6.0	2	4.0	3	9.7	0	0.0	1	3.3	5	4.7	1	11.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	12.0	5	10.0	0	0.0	0	0.0	1	3.3	8	7.6	1	11.5
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	6.0	1	2.0	0	0.0	0	0.0	0	0.0	2	1.9	1	11.5
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	0	0.0	0	0.0	1	3.3	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	6.0	2	4.0	5	16.2	1	6.8	3	10.0	13	12.3	0	0.0
ACCIDENTS, ALL FORMS	11	66.3	20	40.0	21	68.2	5	34.0	11	36.5	50	47.3	5	57.5
MOTOR VEHICLE ACCIDENTS	4	24.1	15	30.0	15	48.7	3	20.4	4	13.3	23	21.7	2	23.0
HOME ACCIDENTS	6	36.1	4	8.0	2	6.5	0	0.0	2	6.6	11	10.4	0	0.0
WORK ACCIDENTS	0	0.0	2	4.0	1	3.2	0	0.0	0	0.0	0	0.0	1	11.5
SUICIDE	0	0.0	8	16.0	3	9.7	2	13.6	2	6.6	14	13.2	1	11.5
HOMICIDE	1	6.0	2	4.0	2	6.5	1	6.8	0	0.0	6	5.7	0	0.0
ALL OTHER CAUSES (RESIDUAL)	18	108.4	37	74.0	19	61.7	13	88.4	14	46.5	83	78.4	8	92.0

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by County
Table 33 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	CLAY		DODDRIDOE		FAYETTE		OILMER		GRANT		OREENBRIER		HAMPSHIRE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	0	0.0	0	0.0	2	2.8	1	8.3	3	23.3	3	7.2	1	5.3
TOTAL DEATHS, ALL CAUSES	99	8.5	63	8.2	604	10.6	65	7.6	85	8.0	441	12.0	145	9.2
DEATHS UNDER 1 YEAR	2	12.8	1	10.2	5	7.0	3	24.8	2	15.5	4	9.7	1	5.3
DEATHS UNDER 28 DAYS	1	6.4	1	10.2	3	4.2	1	8.3	2	15.5	2	4.8	0	0.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	1	1.8	0	0.0	1	9.4	1	2.7	0	0.0
SEPTICEMIA	1	8.6	1	13.0	2	3.5	1	11.8	0	0.0	5	13.6	1	6.3
MALIGNANT NEOPLASMS	15	129.3	8	103.9	118	207.0	8	94.1	17	160.4	92	250.7	33	208.9
--OF DIGESTIVE ORGANS AND PERITONEUM	2	17.2	2	26.0	28	49.1	1	11.8	6	56.6	25	68.1	13	82.3
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	5	43.1	3	39.0	38	66.7	3	35.3	2	18.9	31	84.5	8	50.6
--OF GENITOURINARY ORGANS	2	17.2	2	26.0	10	17.5	1	11.8	2	18.9	12	32.7	3	19.0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	0	0.0	1	1.8	0	0.0	1	9.4	3	8.2	0	0.0
DIABETES MELLITUS	2	17.2	4	51.9	14	24.6	4	47.1	1	9.4	10	27.2	2	12.7
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0
ANEMIAS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	52	448.3	32	415.6	298	522.8	36	423.5	42	396.2	204	555.9	80	506.3
DISEASES OF THE HEART	43	370.7	27	350.6	252	442.1	31	364.7	33	311.3	160	436.0	65	411.4
HYPERTENSION	0	0.0	0	0.0	3	5.3	0	0.0	0	0.0	0	0.0	0	0.0
CEREBROVASCULAR DISEASES	6	51.7	3	39.0	35	61.4	3	35.3	7	66.0	30	81.7	9	57.0
ARTERIOSCLEROSIS	2	17.2	1	13.0	5	8.8	0	0.0	1	9.4	7	19.1	3	19.0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	1	8.6	1	13.0	3	5.3	2	23.5	1	9.4	7	19.1	3	19.0
PNEUMONIA AND INFLUENZA	2	17.2	1	13.0	14	24.6	1	11.8	1	9.4	17	46.3	5	31.6
PNEUMOMIA	2	17.2	1	13.0	13	22.8	1	11.8	1	9.4	17	46.3	5	31.6
INFLUENZA	0	0.0	0	0.0	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	5	43.1	3	39.0	33	57.9	2	23.5	5	47.2	28	76.3	5	31.6
BRONCHITIS, EMPHYSEMA, AND ASTHMA	3	25.9	1	13.0	7	12.3	0	0.0	1	9.4	5	13.6	1	6.3
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	0	0.0	12	21.1	0	0.0	0	0.0	6	16.3	1	6.3
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	9	15.8	0	0.0	0	0.0	4	10.9	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	2	26.0	4	7.0	0	0.0	1	9.4	0	0.0	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	3	5.3	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0	0	0.0	6	10.5	2	23.5	1	9.4	2	5.4	1	6.3
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.7	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	17.2	0	0.0	5	8.8	0	0.0	2	18.9	6	16.3	0	0.0
INFECTIONS OF KIDNEY	0	0.0	0	0.0	2	3.5	0	0.0	0	0.0	0	0.0	1	6.3
CONGENITAL ANOMALIES	1	8.6	0	0.0	1	1.8	2	23.5	0	0.0	1	2.7	0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0.0	1	13.0	4	7.0	0	0.0	2	18.9	1	2.7	0	0.0
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	13.0	2	3.5	0	0.0	0	0.0	0	0.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	1	1.8	0	0.0	2	18.9	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3	25.9	2	26.0	4	7.0	1	11.8	0	0.0	7	19.1	0	0.0
ACCIDENTS, ALL FORMS	9	77.6	4	51.9	31	54.4	4	47.1	5	47.2	20	54.5	4	25.3
MOTOR VEHICLE ACCIDENTS	4	34.5	3	39.0	13	22.8	2	23.5	4	37.7	9	24.5	2	12.7
HOME ACCIDENTS	1	8.6	1	13.0	8	14.0	0	0.0	0	0.0	5	13.6	1	6.3
WORK ACCIDENTS	1	8.6	0	0.0	3	5.3	0	0.0	0	0.0	0	0.0	0	0.0
SUICIDE	2	17.2	1	13.0	7	12.3	0	0.0	2	18.9	5	13.6	3	19.0
HOMICIDE	0	0.0	0	0.0	8	14.0	0	0.0	0	0.0	2	5.4	0	0.0
ALL OTHER CAUSES (RESIDUAL)	5	43.1	4	51.9	35	61.4	4	47.1	4	37.7	30	81.7	9	57.0

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by County
Table 33 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	HANCOCK		HARDY		HARRISON		JACKSON		JEFFERSON		KANAWHA		LEWIS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	6	14.1	2	17.7	5	5.0	0	0.0	6	13.0	32	11.5	4	17.8
TOTAL DEATHS, ALL CAUSES	375	9.4	103	9.7	882	11.3	202	7.7	291	9.0	2,243	9.9	230	12.2
DEATHS UNDER 1 YEAR	3	7.1	0	0.0	22	21.9	2	5.9	6	13.0	23	8.3	5	22.2
DEATHS UNDER 28 DAYS	2	4.7	0	0.0	18	17.9	1	3.0	4	8.7	14	5.0	3	13.3
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	3	7.6	1	9.4	6	7.7	1	3.8	0	0.0	9	4.0	1	5.3
MALIGNANT NEOPLASMS	81	204.0	20	188.7	205	263.5	37	141.2	71	220.5	515	227.2	41	218.1
--OF DIGESTIVE ORGANS AND PERITONEUM	21	52.9	6	56.6	55	70.7	7	26.7	15	46.6	110	48.5	14	74.5
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	29	73.0	7	66.0	52	66.8	10	38.2	28	87.0	186	82.0	9	47.9
--OF GENITOURINARY ORGANS	10	25.2	5	47.2	27	34.7	7	26.7	9	28.0	64	28.2	5	26.6
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	0	0.0	3	3.9	0	0.0	0	0.0	9	4.0	1	5.3
DIABETES MELLITUS	9	22.7	1	9.4	22	28.3	3	11.5	4	12.4	35	15.4	2	10.6
NUTRITIONAL DEFICIENCIES	0	0.0	1	9.4	0	0.0	2	7.6	0	0.0	1	0.4	0	0.0
ANEMIAS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.3	2	10.6
MAJOR CARDIOVASCULAR DISEASES	195	491.2	55	518.9	443	569.4	112	427.5	129	400.6	1,163	513.0	127	675.5
DISEASES OF THE HEART	158	398.0	45	424.5	347	446.0	87	332.1	99	307.5	964	425.2	106	563.8
HYPERTENSION	2	5.0	1	9.4	3	3.9	0	0.0	1	3.1	6	2.6	1	5.3
CEREBROVASCULAR DISEASES	30	75.6	9	84.9	68	87.4	15	57.3	22	68.3	160	70.6	15	79.8
ARTERIOSCLEROSIS	1	2.5	0	0.0	17	21.9	8	30.5	2	6.2	13	5.7	1	5.3
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	4	10.1	0	0.0	8	10.3	2	7.6	5	15.5	20	8.8	4	21.3
PNEUMONIA AND INFLUENZA	7	17.6	5	47.2	15	19.3	5	19.1	9	28.0	51	22.5	10	53.2
PNEUMONIA	7	17.6	5	47.2	15	19.3	4	15.3	9	28.0	51	22.5	10	53.2
INFLUENZA	0	0.0	0	0.0	0	0.0	1	3.8	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	15	37.8	3	28.3	35	45.0	13	49.6	7	21.7	89	39.3	10	53.2
BRONCHITIS, EMPHYSEMA, AND ASTHMA	4	10.1	1	9.4	7	9.0	1	3.8	1	3.1	16	7.1	1	5.3
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	2	5.0	3	28.3	2	2.6	1	3.8	0	0.0	8	3.5	3	16.0
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	4	1.8	1	5.3
ULCER OF STOMACH AND DUODENUM	0	0.0	0	0.0	5	6.4	0	0.0	0	0.0	6	2.6	1	5.3
HERNIA AND INTESTINAL OBSTRUCTION	3	7.6	0	0.0	1	1.3	0	0.0	0	0.0	2	0.9	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	3	7.6	4	37.7	7	9.0	0	0.0	5	15.5	28	12.4	1	5.3
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	9.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	5.0	0	0.0	13	16.7	1	3.8	2	6.2	25	11.0	3	16.0
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	1	3.8	0	0.0	3	1.3	0	0.0
CONGENITAL ANOMALIES	1	2.5	0	0.0	8	10.3	1	3.8	1	3.1	12	5.3	3	16.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	2.5	0	0.0	14	18.0	1	3.8	4	12.4	8	3.5	2	10.6
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	1	1.3	0	0.0	2	6.2	4	1.8	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	4	5.1	0	0.0	0	0.0	1	0.4	2	10.6
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	4	10.1	0	0.0	8	10.3	0	0.0	1	3.1	18	7.9	1	5.3
ACCIDENTS, ALL FORMS	14	35.3	4	37.7	30	38.6	8	30.5	31	96.3	82	36.2	5	26.6
MOTOR VEHICLE ACCIDENTS	10	25.2	1	9.4	11	14.1	6	22.9	23	71.4	40	17.6	3	16.0
HOME ACCIDENTS	1	2.5	3	28.3	4	5.1	0	0.0	4	12.4	21	9.3	0	0.0
WORK ACCIDENTS	2	5.0	0	0.0	7	9.0	1	3.8	0	0.0	6	2.6	0	0.0
SUICIDE	6	15.1	0	0.0	10	12.9	1	3.8	7	21.7	25	11.0	4	21.3
HOMICIDE	3	7.6	0	0.0	4	5.1	0	0.0	2	6.2	8	3.5	1	5.3
ALL OTHER CAUSES (RESIDUAL)	26	65.5	5	47.2	51	65.6	15	57.3	18	55.9	143	63.1	12	63.8

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by County
Table 33 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	LINCOLN		LOGAN		MCDOWELL		MARION		MARSHALL		MASON		MERCER	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	0	0.0	5	7.9	8	12.0	9	11.3	4	7.8	2	5.6	10	10.7
TOTAL DEATHS, ALL CAUSES	235	9.8	469	9.2	450	9.5	692	10.7	386	9.4	273	10.3	795	10.7
DEATHS UNDER 1 YEAR	6	17.5	7	11.1	9	13.5	10	12.5	7	13.7	9	25.0	17	18.2
DEATHS UNDER 28 DAYS	3	8.8	3	4.8	6	9.0	7	8.8	5	9.8	3	8.3	10	10.7
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	2	3.9	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	0	0.0	6	11.8	6	12.7	5	7.7	4	9.8	2	7.5	8	10.8
MALIGNANT NEOPLASMS	46	192.5	116	227.5	62	130.8	127	196.0	75	183.4	60	225.6	143	192.7
--OF DIGESTIVE ORGANS AND PERITONEUM	10	41.8	24	47.1	11	23.2	34	52.5	18	44.0	14	52.6	33	44.5
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	19	79.5	41	80.4	21	44.3	33	50.9	28	68.5	17	63.9	42	56.6
--OF GENITOURINARY ORGANS	5	20.9	16	31.4	4	8.4	20	30.9	11	26.9	8	30.1	17	22.9
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	2	8.4	2	3.9	2	4.2	3	4.6	2	4.9	1	3.8	1	1.3
DIABETES MELLITUS	6	25.1	8	15.7	13	27.4	11	17.0	9	22.0	4	15.0	11	14.8
NUTRITIONAL DEFICIENCIES	2	8.4	0	0.0	1	2.1	0	0.0	1	2.4	1	3.8	2	2.7
ANEMIAS	1	4.2	1	2.0	1	2.1	0	0.0	1	2.4	0	0.0	1	1.3
MAJOR CARDIOVASCULAR DISEASES	109	456.1	219	429.4	208	438.8	388	598.8	219	535.5	134	503.8	416	560.6
DISEASES OF THE HEART	87	364.0	191	374.5	171	360.8	328	506.2	184	449.9	104	391.0	346	466.3
HYPERTENSION	0	0.0	1	2.0	1	2.1	1	1.5	1	2.4	2	7.5	2	2.7
CEREBROVASCULAR DISEASES	17	71.1	21	41.2	26	54.9	47	72.5	24	58.7	23	86.5	54	72.8
ARTERIOSCLEROSIS	2	8.4	2	3.9	4	8.4	3	4.6	3	7.3	5	18.8	5	6.7
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	3	12.6	4	7.8	6	12.7	9	13.9	7	17.1	0	0.0	9	12.1
PNEUMONIA AND INFLUENZA	8	33.5	3	5.9	11	23.2	15	23.1	4	9.8	5	18.8	24	32.3
PNEUMOMIA	8	33.5	3	5.9	11	23.2	15	23.1	3	7.3	5	18.8	24	32.3
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	1	2.4	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	14	58.6	21	41.2	38	80.2	22	34.0	11	26.9	12	45.1	61	82.2
BRONCHITIS, EMPHYSEMA, AND ASTHMA	7	29.3	1	2.0	6	12.7	3	4.6	4	9.8	0	0.0	6	8.1
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	4	7.8	24	50.6	5	7.7	2	4.9	1	3.8	3	4.0
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	15	31.6	2	3.1	1	2.4	0	0.0	2	2.7
ULCER OF STOMACH AND DUODENUM	0	0.0	2	3.9	0	0.0	2	3.1	2	4.9	0	0.0	3	4.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	0	0.0	1	1.5	0	0.0	0	0.0	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	4.2	4	7.8	5	10.5	7	10.8	1	2.4	1	3.8	7	9.4
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	1	4.2	1	2.0	2	4.2	0	0.0	0	0.0	0	0.0	4	5.4
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	4.2	5	9.8	6	12.7	11	17.0	6	14.7	2	7.5	8	10.8
INFECTIONS OF KIDNEY	0	0.0	1	2.0	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL ANOMALIES	1	4.2	3	5.9	3	6.3	5	7.7	2	4.9	1	3.8	6	8.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	4	16.7	1	2.0	4	8.4	4	6.2	2	4.9	4	15.0	4	5.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	2.0	0	0.0	2	3.1	1	2.4	2	7.5	1	1.3
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	3	6.3	0	0.0	1	2.4	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	3	12.6	4	7.8	3	6.3	2	3.1	1	2.4	5	18.8	1	1.3
ACCIDENTS, ALL FORMS	15	62.8	24	47.1	27	57.0	29	44.8	15	36.7	16	60.2	33	44.5
MOTOR VEHICLE ACCIDENTS	8	33.5	15	29.4	17	35.9	11	17.0	2	4.9	9	33.8	11	14.8
HOME ACCIDENTS	4	16.7	4	7.8	4	8.4	9	13.9	4	9.8	3	11.3	8	10.8
WORK ACCIDENTS	2	8.4	3	5.9	1	2.1	1	1.5	0	0.0	3	11.3	5	6.7
SUICIDE	2	8.4	7	13.7	2	4.2	6	9.3	6	14.7	1	3.8	12	16.2
HOMICIDE	2	8.4	3	5.9	7	14.8	2	3.1	1	2.4	4	15.0	8	10.8
ALL OTHER CAUSES (RESIDUAL)	17	71.1	32	62.7	23	48.5	47	72.5	22	53.8	19	71.4	39	52.6

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by County
Table 33 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	MINERAL		MINGO		MONONGALIA		MONROE		MORGAN		NICHOLAS		OHIO	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	4	11.1	7	11.0	11	12.2	2	12.9	0	0.0	2	5.3	10	14.3
TOTAL DEATHS, ALL CAUSES	273	9.9	352	9.1	511	6.6	139	10.6	125	11.3	262	9.4	718	11.9
DEATHS UNDER 1 YEAR	4	11.1	4	6.3	3	3.3	4	25.8	1	8.7	3	8.0	9	12.9
DEATHS UNDER 28 DAYS	3	8.3	2	3.1	2	2.2	4	25.8	0	0.0	2	5.3	7	10.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	1	3.6	1	2.6	7	9.0	1	7.6	1	9.0	3	10.7	4	6.6
MALIGNANT NEOPLASMS	64	231.9	74	192.2	116	149.7	31	236.6	24	216.2	49	175.0	181	299.2
--OF DIGESTIVE ORGANS AND PERITONEUM	14	50.7	17	44.2	19	24.5	7	53.4	11	99.1	13	46.4	47	77.7
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	23	83.3	20	51.9	42	54.2	13	99.2	4	36.0	14	50.0	54	89.3
--OF GENITOURINARY ORGANS	8	29.0	9	23.4	18	23.2	4	30.5	3	27.0	6	21.4	27	44.6
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	1	2.6	2	2.6	1	7.6	0	0.0	1	3.6	2	3.3
DIABETES MELLITUS	5	18.1	4	10.4	8	10.3	2	15.3	3	27.0	3	10.7	11	18.2
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	2	2.6	0	0.0	0	0.0	1	3.6	0	0.0
ANEMIAS	1	3.6	1	2.6	2	2.6	0	0.0	0	0.0	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	147	532.6	176	457.1	264	340.6	68	519.1	54	486.5	131	467.9	362	598.3
DISEASES OF THE HEART	124	449.3	153	397.4	200	258.1	59	450.4	43	387.4	99	353.6	274	452.9
HYPERTENSION	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	2	7.1	2	3.3
CEREBROVASCULAR DISEASES	19	68.8	22	57.1	42	54.2	7	53.4	8	72.1	16	57.1	70	115.7
ARTERIOSCLEROSIS	2	7.2	0	0.0	17	21.9	2	15.3	2	18.0	10	35.7	11	18.2
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2	7.2	1	2.6	4	5.2	0	0.0	1	9.0	4	14.3	5	8.3
PNEUMONIA AND INFLUENZA	3	10.9	5	13.0	11	14.2	5	38.2	8	72.1	7	25.0	18	29.8
PNEUMOMIA	3	10.9	5	13.0	11	14.2	5	38.2	8	72.1	7	25.0	18	29.8
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	9	32.6	24	62.3	14	18.1	7	53.4	4	36.0	13	46.4	26	43.0
BRONCHITIS, EMPHYSEMA, AND ASTHMA	1	3.6	4	10.4	5	6.5	0	0.0	1	9.0	5	17.9	9	14.9
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	1	2.6	2	2.6	0	0.0	0	0.0	3	10.7	2	3.3
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	3	10.7	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	1	2.6	0	0.0	0	0.0	0	0.0	1	3.6	2	3.3
HERNIA AND INTESTINAL OBSTRUCTION	1	3.6	0	0.0	0	0.0	2	15.3	0	0.0	0	0.0	4	6.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	18.1	3	7.8	3	3.9	1	7.6	0	0.0	0	0.0	10	16.5
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	2.6	1	1.3	0	0.0	1	9.0	1	3.6	7	11.6
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	6	21.7	3	7.8	10	12.9	1	7.6	1	9.0	5	17.9	4	6.6
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.6	1	1.7
CONGENITAL ANOMALIES	1	3.6	0	0.0	2	2.6	2	15.3	0	0.0	1	3.6	2	3.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	10.9	2	5.2	2	2.6	2	15.3	1	9.0	1	3.6	6	9.9
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	1	3.6	0	0.0	0	0.0	1	7.6	0	0.0	1	3.6	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	1	3.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	5.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	3	7.8	2	2.6	1	7.6	1	9.0	1	3.6	4	6.6
ACCIDENTS, ALL FORMS	9	32.6	25	64.9	19	24.5	5	38.2	10	90.1	23	82.1	20	33.1
MOTOR VEHICLE ACCIDENTS	7	25.4	14	36.4	11	14.2	4	30.5	3	27.0	12	42.9	5	8.3
HOME ACCIDENTS	1	3.6	5	13.0	3	3.9	0	0.0	4	36.0	4	14.3	5	8.3
WORK ACCIDENTS	1	3.6	2	5.2	3	3.9	0	0.0	2	18.0	0	0.0	1	1.7
SUICIDE	5	18.1	4	10.4	9	11.6	3	22.9	2	18.0	6	21.4	6	9.9
HOMICIDE	0	0.0	7	18.2	3	3.9	0	0.0	0	0.0	2	7.1	4	6.6
ALL OTHER CAUSES (RESIDUAL)	13	47.1	16	41.6	32	41.3	7	53.4	15	135.1	9	32.1	42	69.4

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by County
Table 33 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	PENDLETON		PLEASANTS		POCAHONTAS		PRESTON		PUTNAM		RALEIGH		RANDOLPH	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	0	0.0	0	0.0	3	24.0	5	6.5	5	10.1	11	11.1	4	9.4
TOTAL DEATHS, ALL CAUSES	76	9.5	69	8.6	119	12.3	294	9.4	269	6.7	869	10.1	301	10.2
DEATHS UNDER 1 YEAR	0	0.0	4	41.2	2	16.0	8	17.2	6	12.2	7	7.1	5	11.7
DEATHS UNDER 28 DAYS	0	0.0	4	41.2	1	8.0	5	10.8	4	8.1	5	5.1	3	7.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.4
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0
SEPTICEMIA	0	0.0	0	0.0	0	0.0	2	6.4	1	2.5	4	4.6	1	3.4
MALIGNANT NEOPLASMS	11	137.5	12	150.0	17	175.3	54	173.1	56	139.3	177	205.1	70	238.1
--OF DIGESTIVE ORGANS AND PERITONEUM	3	37.5	3	37.5	6	61.9	12	38.5	8	19.9	50	57.9	14	47.6
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	2	25.0	3	37.5	5	51.5	15	48.1	19	47.3	49	56.8	20	68.0
--OF GENITOURINARY ORGANS	1	12.5	4	50.0	0	0.0	11	35.3	11	27.4	28	32.4	13	44.2
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	2	25.0	0	0.0	0	0.0	1	3.2	3	7.5	6	7.0	0	0.0
DIABETES MELLITUS	1	12.5	0	0.0	2	20.6	8	25.6	5	12.4	17	19.7	6	20.4
NUTRITIONAL DEFICIENCIES	0	0.0	0	0.0	1	10.3	0	0.0	0	0.0	0	0.0	0	0.0
ANEMIAS	0	0.0	2	25.0	0	0.0	1	3.2	2	5.0	0	0.0	2	6.8
MAJOR CARDIOVASCULAR DISEASES	39	487.5	40	500.0	66	680.4	145	464.7	139	345.8	450	521.4	154	523.8
DISEASES OF THE HEART	30	375.0	31	387.5	52	536.1	114	365.4	119	296.0	367	425.3	106	360.5
HYPERTENSION	0	0.0	1	12.5	0	0.0	2	6.4	0	0.0	2	2.3	4	13.6
CEREBROVASCULAR DISEASES	9	112.5	6	75.0	11	113.4	15	48.1	14	34.8	72	83.4	36	122.4
ARTERIOSCLEROSIS	0	0.0	1	12.5	0	0.0	8	25.6	0	0.0	2	2.3	5	17.0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	0	0.0	1	12.5	3	30.9	6	19.2	6	14.9	7	8.1	3	10.2
PNEUMONIA AND INFLUENZA	2	25.0	0	0.0	4	41.2	11	35.3	9	22.4	30	34.8	2	6.8
PNEUMONIA	2	25.0	0	0.0	4	41.2	11	35.3	8	19.9	29	33.6	2	6.8
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	1	2.5	1	1.2	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	5	62.5	4	50.0	7	72.2	19	60.9	8	19.9	37	42.9	12	40.8
BRONCHITIS, EMPHYSEMA, AND ASTHMA	0	0.0	3	37.5	2	20.6	5	16.0	0	0.0	6	7.0	6	20.4
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	0	0.0	0	0.0	4	12.8	1	2.5	20	23.2	0	0.0
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	3	9.6	0	0.0	12	13.9	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	0	0.0	0	0.0	0	0.0	1	2.5	1	1.2	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	1	10.3	0	0.0	1	2.5	1	1.2	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	12.5	0	0.0	1	10.3	2	6.4	4	10.0	6	7.0	3	10.2
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	12.5	1	10.3	2	6.4	0	0.0	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	1	12.5	0	0.0	1	10.3	3	9.6	1	2.5	6	7.0	2	6.8
INFECTIONS OF KIDNEY	0	0.0	0	0.0	1	10.3	0	0.0	0	0.0	2	2.3	0	0.0
CONGENITAL ANOMALIES	0	0.0	1	12.5	1	10.3	3	9.6	2	5.0	4	4.6	2	6.8
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0.0	3	37.5	0	0.0	3	9.6	4	10.0	4	4.6	1	3.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0	1	1.2	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	1	12.5	0	0.0	0	0.0	1	2.5	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	1	12.5	0	0.0	2	6.4	2	5.0	2	2.3	9	30.6
ACCIDENTS, ALL FORMS	7	87.5	2	25.0	6	61.9	17	54.5	12	29.9	31	35.9	12	40.8
MOTOR VEHICLE ACCIDENTS	4	50.0	2	25.0	3	30.9	8	25.6	7	17.4	20	23.2	5	17.0
HOME ACCIDENTS	1	12.5	0	0.0	1	10.3	1	3.2	1	2.5	3	3.5	3	10.2
WORK ACCIDENTS	1	12.5	0	0.0	1	10.3	2	6.4	0	0.0	3	3.5	1	3.4
SUICIDE	3	37.5	1	12.5	1	10.3	2	6.4	4	10.0	15	17.4	1	3.4
HOMICIDE	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0	4	4.6	1	3.4
ALL OTHER CAUSES (RESIDUAL)	4	50.0	2	25.0	9	92.8	14	44.9	14	34.8	51	59.1	22	74.8

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by County
Table 33 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	RITCHIE		ROANE		SUMMERS		TAYLOR		TUCKER		TYLER		UPSHUR	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	0	0.0	0	0.0	3	17.5	0	0.0	1	9.6	0	0.0	4	12.3
TOTAL DEATHS, ALL CAUSES	127	10.9	153	9.7	153	9.9	190	11.5	112	12.9	102	9.2	191	7.8
DEATHS UNDER 1 YEAR	1	7.8	2	9.2	0	0.0	3	13.9	0	0.0	1	6.6	0	0.0
DEATHS UNDER 28 DAYS	1	7.8	1	4.6	0	0.0	2	9.3	0	0.0	1	6.6	0	0.0
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	0	0.0	1	6.5	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	2	17.1	3	19.1	1	6.5	2	12.1	0	0.0	0	0.0	2	8.1
MALIGNANT NEOPLASMS	25	213.7	26	165.6	31	200.0	44	266.7	13	149.4	23	207.2	40	162.6
--OF DIGESTIVE ORGANS AND PERITONEUM	3	25.6	2	12.7	8	51.6	11	66.7	4	46.0	7	63.1	8	32.5
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	7	59.8	9	57.3	14	90.3	18	109.1	0	0.0	6	54.1	15	61.0
--OF GENITOURINARY ORGANS	6	51.3	6	38.2	4	25.8	5	30.3	4	46.0	3	27.0	5	20.3
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	1	8.5	1	6.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DIABETES MELLITUS	0	0.0	2	12.7	7	45.2	1	6.1	2	23.0	3	27.0	2	8.1
NUTRITIONAL DEFICIENCIES	0	0.0	1	6.4	0	0.0	0	0.0	0	0.0	1	9.0	0	0.0
ANEMIAS	0	0.0	0	0.0	0	0.0	1	6.1	0	0.0	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	80	683.8	88	560.5	68	438.7	93	563.6	72	827.6	55	495.5	105	426.8
DISEASES OF THE HEART	66	564.1	57	363.1	57	367.7	64	387.9	59	678.2	40	360.4	85	345.5
HYPERTENSION	0	0.0	0	0.0	1	6.5	1	6.1	0	0.0	0	0.0	0	0.0
CEREBROVASCULAR DISEASES	10	85.5	29	184.7	9	58.1	19	115.2	8	92.0	13	117.1	13	52.8
ARTERIOSCLEROSIS	1	8.5	0	0.0	0	0.0	8	48.5	4	46.0	0	0.0	7	28.5
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	3	25.6	2	12.7	1	6.5	1	6.1	1	11.5	2	18.0	0	0.0
PNEUMONIA AND INFLUENZA	3	25.6	3	19.1	3	19.4	5	30.3	1	11.5	4	36.0	2	8.1
PNEUMONIA	3	25.6	3	19.1	3	19.4	5	30.3	1	11.5	4	36.0	2	8.1
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	0	0.0	5	31.8	9	58.1	12	72.7	3	34.5	3	27.0	4	16.3
BRONCHITIS, EMPHYSEMA, AND ASTHMA	0	0.0	2	12.7	1	6.5	2	12.1	0	0.0	0	0.0	1	4.1
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	2	17.1	1	6.4	1	6.5	1	6.1	1	11.5	0	0.0	0	0.0
COAL WORKER'S PNEUMOCONIOSIS	1	8.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
ULCER OF STOMACH AND DUODENUM	0	0.0	0	0.0	1	6.5	2	12.1	1	11.5	1	9.0	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	0	0.0	0	0.0	1	11.5	0	0.0	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0	0	0.0	1	6.5	2	12.1	2	23.0	2	18.0	3	12.2
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	3	25.6	2	12.7	2	12.9	1	6.1	0	0.0	0	0.0	2	8.1
INFECTIONS OF KIDNEY	0	0.0	0	0.0	1	6.5	0	0.0	0	0.0	1	9.0	1	4.1
CONGENITAL ANOMALIES	0	0.0	0	0.0	0	0.0	0	0.0	1	11.5	0	0.0	0	0.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	0	0.0	1	6.4	0	0.0	2	12.1	0	0.0	1	9.0	0	0.0
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	1	6.4	0	0.0	0	0.0	0	0.0	1	9.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	0	0.0	2	12.1	0	0.0	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	0	0.0	0	0.0	2	12.1	0	0.0	1	9.0	2	8.1
ACCIDENTS, ALL FORMS	2	17.1	7	44.6	13	83.9	5	30.3	6	69.0	3	27.0	12	48.8
MOTOR VEHICLE ACCIDENTS	0	0.0	3	19.1	7	45.2	3	18.2	1	11.5	2	18.0	8	32.5
HOME ACCIDENTS	1	8.5	1	6.4	2	12.9	0	0.0	2	23.0	1	9.0	1	4.1
WORK ACCIDENTS	0	0.0	2	12.7	0	0.0	0	0.0	0	0.0	0	0.0	3	12.2
SUICIDE	1	8.5	2	12.7	2	12.9	4	24.2	1	11.5	0	0.0	1	4.1
HOMICIDE	0	0.0	0	0.0	0	0.0	1	6.1	1	11.5	0	0.0	2	8.1
ALL OTHER CAUSES (RESIDUAL)	8	68.4	11	70.1	12	77.4	12	72.7	7	80.5	4	36.0	13	52.8

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by County
Table 33 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE BY COUNTY													
	WAYNE		WEBSTER		WETZEL		WIRT		WOOD		WYOMING		TOTAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	1	1.9	3	19.7	3	10.3	0	0.0	15	12.9	4	8.7	221	9.0
TOTAL DEATHS, ALL CAUSES	390	8.4	108	9.2	229	10.4	49	9.4	861	9.3	288	8.1	19,182	9.8
DEATHS UNDER 1 YEAR	3	5.8	2	13.2	0	0.0	0	0.0	9	7.7	8	17.4	269	11.0
DEATHS UNDER 28 DAYS	3	5.8	2	13.2	0	0.0	0	0.0	5	4.3	6	13.0	174	7.1
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.8	2	0.1
TUBERCULOSIS	0	0.0	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0	10	0.5
SEPTICEMIA	0	0.0	0	0.0	1	4.5	0	0.0	3	3.2	2	5.6	122	6.2
MALIGNANT NEOPLASMS	78	168.5	19	162.4	44	199.1	10	192.3	198	212.9	46	129.6	4,012	205.5
--OF DIGESTIVE ORGANS AND PERITONEUM	13	28.1	5	42.7	8	36.2	0	0.0	52	55.9	8	22.5	961	49.2
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	29	62.6	9	76.9	14	63.3	5	96.2	56	60.2	17	47.9	1,267	64.9
--OF GENITOURINARY ORGANS	11	23.8	1	8.5	8	36.2	3	57.7	34	36.6	6	16.9	562	28.8
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	3	6.5	0	0.0	0	0.0	0	0.0	3	3.2	1	2.8	69	3.5
DIABETES MELLITUS	5	10.8	5	42.7	3	13.6	1	19.2	16	17.2	5	14.1	349	17.9
NUTRITION~~AL~~ DEFICIENCIES	0	0.0	0	0.0	0	0.0	0	0.0	5	5.4	0	0.0	32	1.6
ANEMIAS	0	0.0	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0	28	1.4
MAJOR CARDIOVASCULAR DISEASES	218	470.8	47	401.7	123	556.6	25	480.8	420	451.6	142	400.0	9,831	503.6
DISEASES OF THE HEART	171	369.3	40	341.9	101	457.0	24	461.5	346	372.0	117	329.6	7,920	405.7
HYPERTENSION	2	4.3	0	0.0	0	0.0	0	0.0	3	3.2	2	5.6	61	3.1
CEREBROVASCULAR DISEASES	36	77.8	5	42.7	21	95.0	1	19.2	55	59.1	18	50.7	1,434	73.5
ARTERIOSCLEROSIS	6	13.0	1	8.5	0	0.0	0	0.0	6	6.5	3	8.5	216	11.1
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	3	6.5	1	8.5	1	4.5	0	0.0	10	10.8	2	5.6	200	10.2
PNEUMONIA AND INFLUENZA	8	17.3	3	25.6	4	18.1	1	19.2	22	23.7	1	2.8	450	23.1
PNEUMOMIA	8	17.3	3	25.6	4	18.1	1	19.2	22	23.7	1	2.8	441	22.6
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	0.5
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	21	45.4	6	51.3	11	49.8	1	19.2	21	22.6	20	56.3	832	42.6
BRONCHITIS, EMPHYSEMA, AND ASTHMA	6	13.0	1	8.5	5	22.6	0	0.0	5	5.4	5	14.1	178	9.1
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	1	2.2	1	8.5	0	0.0	0	0.0	2	2.2	5	14.1	133	6.8
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	1	8.5	0	0.0	0	0.0	0	0.0	3	8.5	66	3.4
ULCER OF STOMACH AND DUODENUM	2	4.3	0	0.0	0	0.0	0	0.0	1	1.1	2	5.6	53	2.7
HERNIA AND INTESTINAL OBSTRUCTION	1	2.2	0	0.0	0	0.0	0	0.0	3	3.2	1	2.8	34	1.7
CHRONIC LIVER DISEASE AND CIRRHOSIS	6	13.0	0	0.0	3	13.6	1	19.2	10	10.8	3	8.5	181	9.3
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.8	30	1.5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	2	4.3	0	0.0	3	13.6	0	0.0	6	6.5	2	5.6	192	9.8
INFECTIONS OF KIDNEY	2	4.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	20	1.0
CONGENITAL ANOMALIES	2	4.3	1	8.5	1	4.5	1	19.2	3	3.2	4	11.3	99	5.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	3	6.5	1	8.5	0	0.0	0	0.0	4	4.3	3	8.5	125	6.4
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	8.5	32	1.6
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	1	2.2	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0	25	1.3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	1	2.2	1	8.5	1	4.5	0	0.0	41	44.1	4	11.3	174	8.9
ACCIDENTS, ALL FORMS	10	21.6	8	68.4	11	49.8	4	76.9	43	46.2	19	53.5	874	44.8
MOTOR VEHICLE ACCIDENTS	4	8.6	3	25.6	6	27.1	2	38.5	21	22.6	8	22.5	443	22.7
HOME ACCIDENTS	2	4.3	1	8.5	1	4.5	1	19.2	9	9.7	1	2.8	165	8.5
WORK ACCIDENTS	0	0.0	0	0.0	0	0.0	0	0.0	1	1.1	2	5.6	64	3.3
SUICIDE	5	10.8	0	0.0	3	13.6	1	19.2	7	7.5	10	28.2	238	12.2
HOMICIDE	2	4.3	3	25.6	2	9.0	0	0.0	2	2.2	2	5.6	104	5.3
ALL OTHER CAUSES (RESIDUAL)	20	43.2	13	111.1	19	86.0	4	76.9	49	52.7	14	39.4	1,188	60.9

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by City
Table 34

SELECTED CAUSES OF DEATH	NUMBER AND RATE FOR LEADING CITIES															
	BECKLEY		BLUEFIELD		CHARLESTON		CLARKSBURG		FAIRMONT		HUNTINGTON		MARTINSBURG		MORGANTOWN	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	4	14.3	4	18.9	9	12.5	0	0.0	4	12.7	4	4.8	2	7.5	4	11.1
TOTAL DEATHS, ALL CAUSES	343	16.7	233	14.5	799	12.5	369	16.5	319	13.4	881	13.8	264	20.2	241	8.7
DEATHS UNDER 1 YEAR	4	14.3	3	14.2	7	9.7	9	30.8	2	6.3	8	9.7	3	11.3	2	5.6
DEATHS UNDER 28 DAYS	3	10.7	2	9.4	4	5.5	6	20.5	1	3.2	5	6.1	1	3.8	2	5.6
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	1	4.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	2	9.8	1	6.2	3	4.7	2	8.9	3	12.6	6	9.4	2	15.3	2	7.2
MALIGNANT NEOPLASMS	64	312.3	48	298.9	195	304.8	86	384.4	53	222.1	187	293.6	59	451.7	53	192.0
--OF DIGESTIVE ORGANS AND PERITONEUM	19	92.7	12	74.7	41	64.1	19	84.9	16	67.0	54	84.8	24	183.7	7	25.4
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	13	63.4	9	56.0	63	98.5	29	129.6	14	58.7	54	84.8	11	84.2	20	72.5
--OF GENITOURINARY ORGANS	12	58.6	7	43.6	25	39.1	9	40.2	8	33.5	26	40.8	9	68.9	7	25.4
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	1	6.2	5	7.8	1	4.5	2	8.4	4	6.3	3	23.0	0	0.0
DIABETES MELLITUS	10	48.8	6	37.4	11	17.2	4	17.9	5	21.0	10	15.7	5	38.3	3	10.9
NUTRITIONAL DEFICIENCIES	0	0.0	1	6.2	0	0.0	0	0.0	0	0.0	3	4.7	0	0.0	2	7.2
ANEMIAS	0	0.0	0	0.0	1	1.6	0	0.0	0	0.0	3	4.7	0	0.0	1	3.6
MAJOR CARDIOVASCULAR DISEASES	186	907.7	119	741.0	405	633.1	193	862.7	182	762.7	460	722.3	147	125.3	122	441.9
DISEASES OF THE HEART	161	785.7	99	616.4	330	515.9	153	683.9	148	620.2	363	570.0	109	834.4	87	315.2
HYPERTENSION	0	0.0	0	0.0	2	3.1	2	8.9	1	4.2	4	6.3	4	30.6	1	3.6
CEREBROVASCULAR DISEASES	21	102.5	18	112.1	57	89.1	30	134.1	26	109.0	66	103.6	29	222.0	22	79.7
ARTERIOSCLEROSIS	1	4.9	0	0.0	7	10.9	4	17.9	3	12.6	15	23.6	2	15.3	9	32.6
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	3	14.6	2	12.5	9	14.1	4	17.9	4	16.8	12	18.8	3	23.0	3	10.9
PNEUMONIA AND INFLUENZA	15	73.2	9	56.0	22	34.4	6	26.8	4	16.8	23	36.1	4	30.6	9	32.6
PNEUMOMIA	15	73.2	9	56.0	22	34.4	6	26.8	4	16.8	20	31.4	4	30.6	9	32.6
INFLUENZA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	4.7	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	12	58.6	17	105.9	31	48.5	18	80.5	11	46.1	35	55.0	8	61.2	6	21.7
BRONCHITIS, EMPHYSEMA, AND ASTHMA	1	4.9	3	18.7	7	10.9	3	13.4	2	8.4	15	23.6	2	15.3	2	7.2
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	4	19.5	0	0.0	2	3.1	2	8.9	0	0.0	3	4.7	0	0.0	1	3.6
COAL WORKER'S PNEUMOCONIOSIS	2	9.8	0	0.0	1	1.6	1	4.5	0	0.0	0	0.0	0	0.0	1	3.6
ULCER OF STOMACH AND DUODENUM	1	4.9	0	0.0	2	3.1	2	8.9	1	4.2	6	9.4	1	7.7	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	0	0.0	1	1.6	1	4.5	0	0.0	4	6.3	3	23.0	0	0.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	1	4.9	2	12.5	10	15.6	4	17.9	6	25.1	8	12.6	2	15.3	1	3.6
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	1	6.2	0	0.0	0	0.0	0	0.0	1	1.6	0	0.0	0	0.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	0	0.0	4	24.9	6	9.4	6	26.8	4	16.8	9	14.1	2	15.3	3	10.9
INFECTIONS OF KIDNEY	2	9.8	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CONGENITAL ANOMALIES	1	4.9	2	12.5	3	4.7	2	8.9	1	4.2	2	3.1	0	0.0	2	7.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	2	9.8	0	0.0	2	3.1	5	22.4	1	4.2	6	9.4	1	7.7	2	7.2
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	0	0.0	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	0	0.0	4	6.3	4	17.9	0	0.0	8	12.6	2	15.3	1	3.6
ACCIDENTS, ALL FORMS	8	39.0	12	74.7	29	45.3	9	40.2	14	58.7	30	47.1	5	38.3	9	32.6
MOTOR VEHICLE ACCIDENTS	6	29.3	3	18.7	12	18.8	2	8.9	7	29.3	9	14.1	2	15.3	4	14.5
HOME ACCIDENTS	0	0.0	4	24.9	9	14.1	1	4.5	3	12.6	8	12.6	2	15.3	2	7.2
WORK ACCIDENTS	0	0.0	1	6.2	1	1.6	1	4.5	0	0.0	0	0.0	0	0.0	3	10.9
SUICIDE	6	29.3	2	12.5	10	15.6	2	8.9	2	8.4	6	9.4	1	7.7	2	7.2
HOMICIDE	1	4.9	3	18.7	4	6.3	3	13.4	0	0.0	5	7.9	2	15.3	3	10.9
ALL OTHER CAUSES (RESIDUAL)	27	131.8	5	31.1	52	81.3	19	84.9	30	125.7	62	97.4	17	130.1	19	68.8

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes: Number and Rate by City
Table 34 (cont'd)

SELECTED CAUSES OF DEATH	NUMBER AND RATE FOR LEADING CITIES													
	MOUNDSVILLE		PARKERSBURG		SAINT ALBANS		SO CHARLESTON		VIENNA		WEIRTON		WHEELING	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
FETAL DEATHS	1	6.0	8	15.6	0	0.0	8	48.2	1	9.3	5	21.4	8	15.2
TOTAL DEATHS, ALL CAUSES	148	11.9	533	13.3	142	11.4	172	10.8	95	8.2	254	10.3	592	13.7
DEATHS UNDER 1 YEAR	2	12.0	8	15.6	3	11.5	0	0.0	0	0.0	3	12.8	7	13.3
DEATHS UNDER 28 DAYS	2	12.0	5	9.7	3	11.5	0	0.0	0	0.0	1	4.3	5	9.5
INTESTINAL INFECTIOUS DISEASES	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TUBERCULOSIS	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SEPTICEMIA	2	16.1	1	2.5	1	8.1	1	6.3	1	8.6	2	8.1	2	4.6
MALIGNANT NEOPLASMS	34	273.8	118	295.2	40	322.5	26	162.8	28	241.0	52	210.2	148	343.6
--OF DIGESTIVE ORGANS AND PERITONEUM	8	64.4	36	90.1	6	48.4	6	37.6	5	43.0	15	60.6	33	76.6
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	11	88.6	30	75.1	18	145.1	10	62.6	11	94.7	18	72.8	46	106.8
--OF GENITOURINARY ORGANS	4	32.2	16	40.0	5	40.3	4	25.1	2	17.2	5	20.2	24	55.7
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	0	0.0	2	5.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
DIABETES MELLITUS	5	40.3	10	25.0	1	8.1	4	25.1	3	25.8	6	24.3	8	18.6
NUTRITIONAL DEFICIENCIES	1	8.1	2	5.0	0	0.0	0	0.0	1	8.6	0	0.0	0	0.0
ANEMIAS	0	0.0	0	0.0	0	0.0	0	0.0	1	8.6	0	0.0	0	0.0
MAJOR CARDIOVASCULAR DISEASES	73	587.8	253	633.0	66	532.2	115	720.2	41	352.9	137	553.8	294	682.6
DISEASES OF THE HEART	59	475.1	211	527.9	52	419.3	97	607.5	32	275.4	109	440.7	216	501.5
HYPERTENSION	0	0.0	3	7.5	0	0.0	0	0.0	0	0.0	0	0.0	2	4.6
CEREBROVASCULAR DISEASES	10	80.5	31	77.6	12	96.8	12	75.2	6	51.6	25	101.1	62	144.0
ARTERIOSCLEROSIS	2	16.1	2	5.0	0	0.0	2	12.5	1	8.6	1	4.0	9	20.9
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	2	16.1	6	15.0	2	16.1	4	25.1	2	17.2	2	8.1	5	11.6
PNEUMONIA AND INFLUENZA	4	32.2	14	35.0	0	0.0	1	6.3	3	25.8	3	12.1	15	34.8
PNEUMONIA	3	24.2	14	35.0	0	0.0	1	6.3	3	25.8	3	12.1	15	34.8
INFLUENZA	1	8.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	3	24.2	15	37.5	4	32.3	5	31.3	2	17.2	5	20.2	24	55.7
BRONCHITIS, EMPHYSEMA, AND ASTHMA	1	8.1	4	10.0	0	0.0	0	0.0	1	8.6	0	0.0	7	16.3
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	0	0.0	2	5.0	0	0.0	1	6.3	0	0.0	3	12.1	1	2.3
COAL WORKER'S PNEUMOCONIOSIS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.0	0	0.0
ULCER OF STOMACH AND DUODENUM	1	8.1	1	2.5	2	16.1	0	0.0	0	0.0	0	0.0	2	4.6
HERNIA AND INTESTINAL OBSTRUCTION	0	0.0	1	2.5	0	0.0	0	0.0	0	0.0	2	8.1	4	9.3
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0.0	7	17.5	4	32.3	3	18.8	1	8.6	2	8.1	9	20.9
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	13.9
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	5	40.3	6	15.0	3	24.2	0	0.0	0	0.0	2	8.1	3	7.0
INFECTIONS OF KIDNEY	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
CONGENITAL ANOMALIES	0	0.0	3	7.5	0	0.0	0	0.0	0	0.0	0	0.0	2	4.6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	8.1	4	10.0	3	24.2	0	0.0	0	0.0	1	4.0	4	9.3
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	1	8.1	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0	2	4.6
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	0	0.0	28	70.1	1	8.1	0	0.0	5	43.0	5	20.2	4	9.3
ACCIDENTS, ALL FORMS	5	40.3	24	60.0	7	56.4	5	31.3	4	34.4	11	44.5	15	34.8
MOTOR VEHICLE ACCIDENTS	1	8.1	11	27.5	4	32.3	3	18.8	2	17.2	7	28.3	3	7.0
HOME ACCIDENTS	2	16.1	4	10.0	0	0.0	1	6.3	2	17.2	1	4.0	4	9.3
WORK ACCIDENTS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	4.0	1	2.3
SUICIDE	2	16.1	3	7.5	3	24.2	1	6.3	0	0.0	3	12.1	6	13.9
HOMICIDE	1	8.1	2	5.0	0	0.0	1	6.3	0	0.0	2	8.1	4	9.3
ALL OTHER CAUSES (RESIDUAL)	11	88.6	36	90.1	7	56.4	9	56.4	5	43.0	18	72.8	39	90.6

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes by Age Groups
Table 35

SELECTED CAUSES OF DEATH	TOTAL	AGE IN YEARS													AVERAGE AGE AT DEATH *
		LESS THAN ONE	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 AND OVER	UNKNOWN	
TOTAL DEATHS, ALL CAUSES	19,182	269	53	26	31	298	345	515	1,093	2,927	4,940	5,321	3,363	1	69.7
DEATHS UNDER 1 YEAR	269	269	0	0	0	0	0	0	0	0	0	0	0	0	0.1
DEATHS UNDER 28 DAYS	174	174	0	0	0	0	0	0	0	0	0	0	0	0	0.0
INTESTINAL INFECTIOUS DISEASES	2	1	0	0	0	0	0	0	0	0	0	0	1	0	47.0
TUBERCULOSIS	10	0	0	0	0	0	0	1	0	3	4	1	1	0	66.9
SEPTICEMIA	122	3	0	0	0	0	2	2	9	14	25	32	35	0	72.8
MALIGNANT NEOPLASMS	4,012	1	3	2	3	22	31	143	332	940	1,265	960	310	0	67.7
--OF DIGESTIVE ORGANS AND PERITONEUM	961	1	0	0	0	1	2	21	58	181	299	288	110	0	70.7
--OF RESPIRATORY SYSTEM AND INTROTHRATIC ORGANS	1,267	0	0	0	0	1	1	29	117	380	462	243	34	0	66.4
--OF GENITOURINARY ORGANS	562	0	0	0	0	3	7	12	35	96	161	171	77	0	71.0
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	69	1	0	0	0	1	1	2	8	14	15	13	14	0	68.4
DIABETES MELLITUS	349	0	0	0	0	3	1	5	22	65	104	104	45	0	70.9
NUTRITIONAL DEFICIENCIES	32	0	0	0	0	0	0	0	1	0	4	9	18	0	83.9
ANEMIAS	28	0	0	1	0	0	2	0	2	4	6	5	8	0	68.0
MAJOR CARDIOVASCULAR DISEASES	9,831	10	4	3	3	17	38	123	627	1,295	2,513	3,138	2,260	0	74.7
DISEASES OF THE HEART	7,920	8	4	3	3	13	34	101	374	1,138	2,097	2,458	1,687	0	74.0
HYPERTENSION	61	0	0	0	0	1	0	1	2	10	12	15	20	0	75.1
CEREBROVASCULAR DISEASES	1,434	1	0	0	0	3	3	18	43	116	299	525	426	0	77.4
ARTERIOSCLEROSIS	216	0	0	0	0	0	0	1	2	9	39	73	92	0	82.0
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	280	1	0	0	0	0	1	2	6	22	66	67	35	0	74.0
PNEUMONIA AND INFLUENZA	450	3	1	1	0	2	3	5	10	32	85	159	149	0	77.5
PNEUMOMIA	441	3	1	0	0	2	2	5	10	32	83	157	146	0	77.7
INFLUENZA	9	0	0	1	0	0	1	0	0	0	2	2	3	0	67.8
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	832	0	0	0	0	1	2	8	25	136	297	273	90	0	72.5
BRONCHITIS, EMPHYSEMA, AND ASTHMA	178	0	0	0	0	1	2	2	6	34	60	55	18	0	71.4
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	133	0	0	0	0	0	0	0	4	14	52	43	20	0	74.7
COAL WORKER'S PNEUMOCONIOSIS	66	0	0	0	0	0	0	0	2	12	28	22	2	0	71.8
ULCER OF STOMACH AND DUODENUM	53	0	0	0	0	0	0	2	1	7	14	25	4	0	73.0
HERNIA AND INTESTINAL OBSTRUCTION	34	0	0	0	0	0	0	1	1	6	3	9	14	0	77.6
CHRONIC LIVER DISEASE AND CIRRHOSIS	181	0	0	0	0	0	2	17	30	55	57	19	1	0	61.1
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	30	0	0	0	0	0	0	1	1	3	4	7	14	0	80.3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	192	1	0	0	0	0	1	3	8	19	54	49	57	0	75.4
INFECTIONS OF KIDNEY	20	0	0	0	0	0	0	0	3	1	4	5	7	0	75.4
CONGENITAL ANOMALIES	99	64	6	2	5	4	2	5	3	5	2	1	0	0	11.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	123	1	0	0	0	0	0	0	0	0	0	0	1	0.1
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	32	32	0	0	0	0	0	0	0	0	0	0	0	0	0.0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	25	24	0	0	0	0	0	0	0	0	0	0	0	1	0.0
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	174	36	0	0	0	2	3	3	4	15	31	35	45	0	59.8
ACCIDENTS, ALL FORMS	874	5	22	15	12	173	151	83	77	88	86	96	66	0	45.6
MOTOR VEHICLE ACCIDENTS	443	1	5	7	4	140	108	42	41	35	27	27	6	0	36.9
HOME ACCIDENTS	165	2	16	5	2	8	13	9	14	21	26	23	26	0	53.7
WORK ACCIDENTS	64	0	0	0	0	6	16	16	13	11	2	0	0	0	41.9
SUICIDE	238	0	0	0	1	29	39	41	40	40	32	13	3	0	47.0
HOMICIDE	104	1	1	0	4	20	31	18	10	12	7	0	0	0	36.7
ALL OTHER CAUSES (RESIDUAL)	1,188	20	15	2	3	24	36	52	75	159	276	325	201	0	67.4

* DEATHS IN THE UNKNOWN COLUMN HAVE NOT BEEN USED IN COMPUTING THE AVERAGE AGES AT DEATH.

WEST VIRGINIA RESIDENT DEATHS 1984
Selected Causes by Month of Occurrence
Table 36

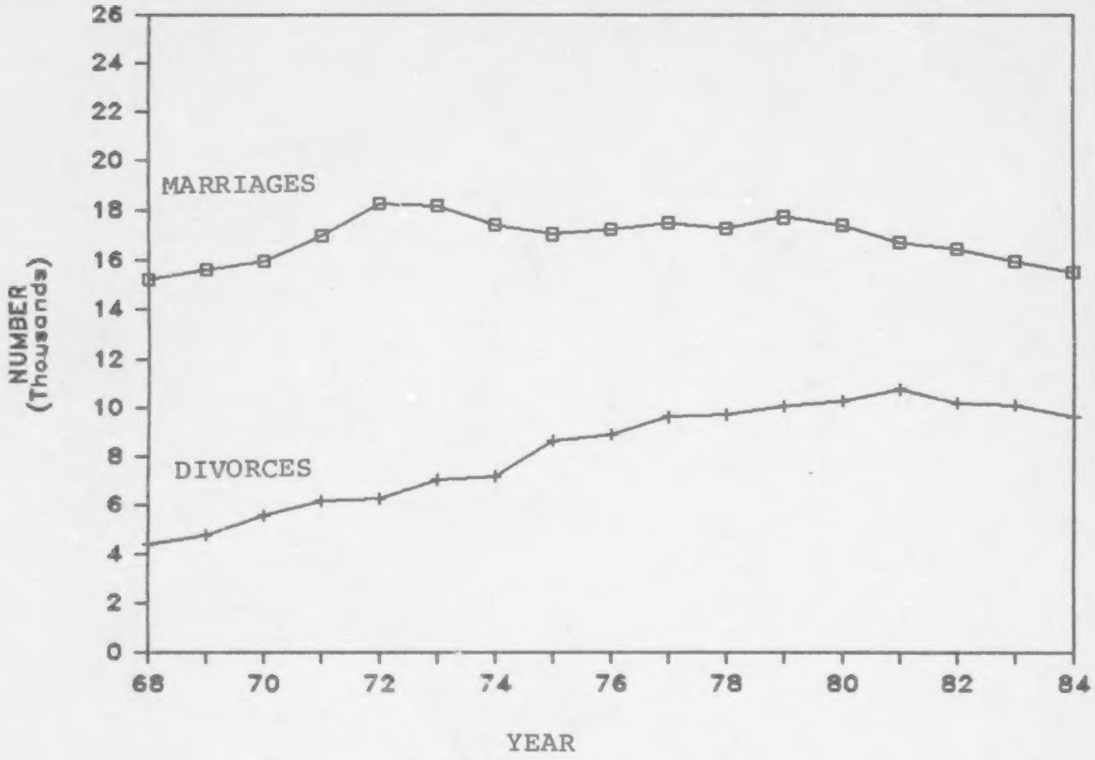
SELECTED CAUSES OF DEATH	TOTAL	NUMBER OF DEATHS PER MONTH											
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FETAL DEATHS	221	20	18	20	18	24	14	29	13	20	10	13	22
TOTAL DEATHS, ALL CAUSES	19,182	1,670	1,552	1,783	1,660	1,581	1,584	1,557	1,476	1,485	1,547	1,545	1,742
DEATHS UNDER 1 YEAR	269	30	19	24	28	23	19	22	16	22	28	23	15
DEATHS UNDER 28 DAYS	174	21	11	14	16	14	11	19	13	14	18	14	9
INTESTINAL INFECTIOUS DISEASES	2	0	0	0	0	0	0	0	0	0	0	2	0
TUBERCULOSIS	10	4	0	1	1	0	0	1	0	1	0	2	0
SEPTICEMIA	122	11	4	9	14	11	11	7	12	3	14	13	13
MALIGNANT NEOPLASMS	4,012	329	324	341	338	291	335	378	331	331	330	331	353
--OF DIGESTIVE ORGANS AND PERITONEUM	961	73	83	99	81	69	87	86	78	78	80	62	85
--OF RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS	1,267	97	91	100	113	93	103	114	108	114	112	108	114
--OF GENITOURINARY ORGANS	562	51	50	47	46	49	36	51	53	40	45	48	48
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASM OF UNSPECIFIED NATURE	69	5	8	6	9	6	5	5	7	5	4	7	2
DIABETES MELLITUS	349	30	30	31	31	23	23	29	25	31	29	38	29
NUTRITIONAL DEFICIENCIES	32	3	3	4	2	5	2	0	3	2	4	1	3
ANEMIAS	28	1	2	2	1	5	1	2	4	0	2	5	3
MAJOR CARDIOVASCULAR DISEASES	9,831	885	820	948	871	845	802	776	737	713	754	783	897
DISEASES OF THE HEART	7,920	698	646	759	723	696	645	645	607	576	599	623	703
HYPERTENSION	61	5	8	6	7	2	1	6	8	2	4	8	4
CEREBROVASCULAR DISEASES	1,434	142	125	136	114	113	132	102	94	99	109	121	147
ARTERIOSCLEROSIS	216	21	25	29	12	16	14	13	9	20	20	19	18
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES	200	19	16	18	15	18	10	10	19	16	22	12	25
PNEUMONIA AND INFLUENZA	450	49	31	60	41	37	35	23	31	30	35	38	40
PNEUMOMIA	441	49	30	56	39	37	35	23	30	30	35	38	39
INFLUENZA	9	0	1	4	2	0	0	0	1	0	0	0	1
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	832	61	64	79	86	65	89	56	61	63	58	57	93
BRONCHITIS, EMPHYSEMA, AND ASTHMA	178	14	12	16	22	10	19	11	13	12	7	14	28
PNEUMOCONIOSIS AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENT	133	7	15	23	14	5	11	9	10	14	10	7	8
COAL WORKER'S PNEUMOCONIOSIS	66	3	6	14	10	2	6	6	3	5	4	3	4
ULCER OF STOMACH AND DUODENUM	53	5	8	1	2	4	2	2	5	6	10	6	2
HERNIA AND INTESTINAL OBSTRUCTION	34	3	2	3	4	4	1	2	5	0	5	1	4
CHRONIC LIVER DISEASE AND CIRRHOSIS	181	15	20	17	10	14	13	14	14	24	12	11	17
CHOLELITHIASIS AND OTHER DISORDERS OF THE GALLBLADDER	30	3	1	1	2	1	4	0	3	4	4	5	2
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	192	15	13	17	17	17	16	16	11	19	19	14	18
INFECTIONS OF KIDNEY	20	4	4	1	3	2	2	0	0	1	1	2	0
CONGENITAL ANOMALIES	99	5	10	8	7	11	8	8	6	9	8	10	9
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	125	15	6	12	13	8	8	15	9	8	14	11	6
BIRTH TRAUMA OR ASPHYXIA, INTRAUTERINE HYPOXIA, AND RESPIRATORY DISTRESS SYNDROME	32	3	1	1	3	4	2	3	0	6	6	2	1
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	25	2	2	3	4	1	1	5	2	0	2	2	1
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	174	16	15	12	12	15	19	12	11	13	15	17	17
ACCIDENTS, ALL FORMS	874	78	56	66	51	81	94	74	73	75	79	64	83
MOTOR VEHICLE ACCIDENTS	443	36	22	35	18	54	50	38	37	39	46	29	39
HOME ACCIDENTS	165	21	15	12	12	5	15	12	9	14	12	16	22
WORK ACCIDENTS	64	7	11	5	6	3	7	5	6	5	3	4	2
SUICIDE	238	12	17	23	15	19	13	24	19	24	22	20	30
HOMICIDE	104	11	8	8	6	8	9	13	4	9	9	9	10
ALL OTHER CAUSES (RESIDUAL)	1,188	103	91	110	110	104	81	91	95	100	109	91	103

WEST VIRGINIA RESIDENT DEATHS 1984
Autopsies by County
Table 37

COUNTY	NUMBER OF DEATHS	NUMBER OF AUTOPSIES	COUNTY	NUMBER OF DEATHS	NUMBER OF AUTOPSIES
BARBOUR	172	20	MONONGALIA	511	66
BERKELEY	521	50	MONROE	139	8
BOONE	311	51	MORGAN	125	5
BRAXTON	186	17	NICHOLAS	262	20
BROOKE	279	16	OHIO	718	74
CABELL	1,168	96	PENDLETON	76	5
CALHOUN	87	7	PLEASANTS	69	2
CLAY	99	13	POCAHONTAS	119	10
DODDRIDGE	63	4	PRESTON	294	32
FAYETTE	604	69	PUTNAM	269	24
GILMER	65	6	RALEIGH	869	112
GRANT	85	9	RANDOLPH	301	28
GREENBRIER	441	29	RITCHIE	127	2
HAMPSHIRE	145	5	ROANE	153	14
HANCOCK	375	21	SUMMERS	153	12
HARDY	103	10	TAYLOR	190	12
HARRISON	882	77	TUCKER	112	11
JACKSON	202	11	TYLER	102	3
JEFFERSON	291	30	UPSHUR	191	10
KANAWHA	2,243	254	WAYNE	390	27
LEWIS	230	22	WEBSTER	108	13
LINCOLN	235	23	WETZEL	229	20
LOGAN	469	52	WIRT	49	0
MCDOWELL	450	54	WOOD	861	62
MARION	692	66	WYOMING	288	32
MARSHALL	386	19			
MASON	273	22	TOTAL	19,182	1,782
MERCER	795	69			
MINERAL	273	15			
MINGO	352	41			

MARRIAGES AND DIVORCES

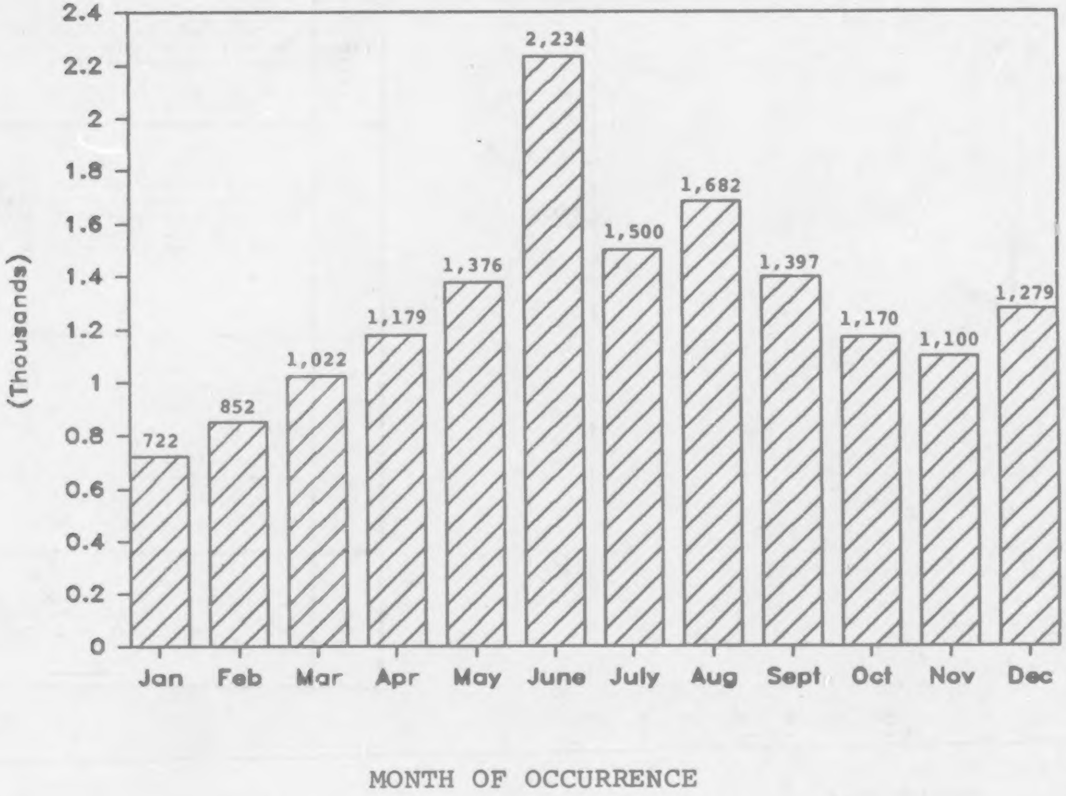
WEST VIRGINIA RESIDENT MARRIAGES AND DIVORCES 1968-84
Exhibit 18



YEAR	MARRIAGES	DIVORCES	POPULATION
1968	15,221	4,382	1,763,000
1969	15,604	4,772	1,746,000
1970	15,948	5,584	1,744,237
1971	16,987	6,178	1,768,000
1972	18,270	6,270	1,795,000
1973	18,199	7,056	1,782,000
1974	17,409	7,176	1,784,000
1975	17,041	8,632	1,803,000
1976	17,229	8,893	1,833,000
1977	17,484	9,605	1,853,000
1978	17,275	9,698	1,860,000
1979	17,738	10,046	1,878,000
1980	17,391	10,273	1,949,644
1981*	16,721	10,748	1,954,000
1982	16,467	10,198	1,957,000
1983	15,930	10,113	1,965,000
1984	15,513	9,625	1,952,000

*1981 through 1984 population estimates from U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series 25 and 26.

WEST VIRGINIA RESIDENT MARRIAGES 1984
Month of Occurrence
Exhibit 19



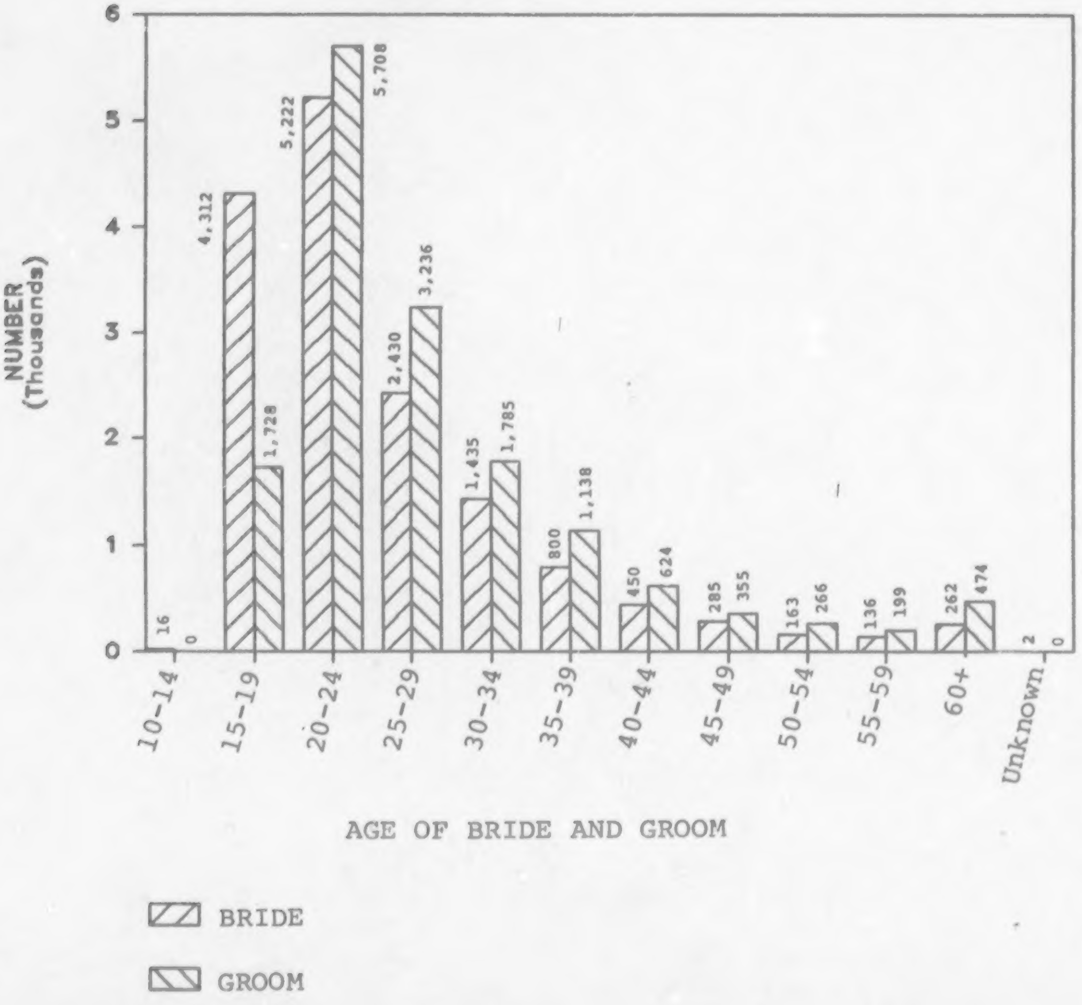
WEST VIRGINIA RESIDENT MARRIAGES 1984
Month of Occurrence by County
Table 38

COUNTY	MONTH OF MARRIAGE												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
BARBOUR	4	6	7	4	11	20	10	22	16	12	9	10	131
BERKELEY	11	19	15	19	22	51	35	28	30	26	24	25	305
BOONE	15	12	20	19	20	41	22	32	28	14	16	29	268
BRAXTON	7	4	9	9	11	23	15	13	15	16	12	9	143
BROOKE	16	10	17	11	17	20	24	24	14	6	14	16	189
CABELL	53	44	64	86	85	115	88	78	80	62	69	85	909
CALHOUN	4	14	1	7	6	12	4	10	3	6	5	5	77
CLAY	5	5	7	9	5	15	13	6	11	9	5	7	97
DODDRIDGE	4	2	7	4	5	10	7	7	12	7	6	5	76
FAYETTE	18	26	31	38	37	52	28	50	37	33	35	50	435
GILMER	2	3	2	8	6	9	8	8	11	2	3	3	65
GRANT	5	4	7	2	7	7	10	5	7	7	3	1	65
GREENBRIER	15	15	14	24	21	35	20	24	31	17	21	18	255
HAMPSHIRE	3	4	6	12	15	18	14	11	9	8	5	12	117
HANCOCK	16	21	25	27	41	58	43	36	42	30	19	29	387
HARDY	5	4	6	10	9	11	8	12	14	3	8	9	99
HARRISON	36	47	35	38	45	93	52	65	44	32	37	49	573
JACKSON	10	13	13	14	16	32	18	28	20	10	16	25	215
JEFFERSON	7	8	12	16	20	35	14	27	26	20	16	18	219
KANAWHA	88	125	127	171	211	305	177	256	212	174	176	198	2,220
LEWIS	10	8	16	10	16	28	17	16	23	17	10	19	190
LINCOLN	6	16	16	25	13	26	15	17	18	8	19	14	193
LOGAN	18	26	36	33	25	57	44	41	34	26	35	45	420
MCDOWELL	8	21	17	22	17	34	24	30	12	12	27	13	237
MARION	10	15	37	31	38	79	47	42	43	49	36	33	460
MARSHALL	12	12	33	25	36	54	28	36	34	23	16	30	339
MASON	10	9	19	17	18	27	12	22	18	15	14	16	197
MERCER	25	18	23	47	35	64	43	47	42	26	14	29	413
MINERAL	8	1	14	7	10	19	13	16	14	10	5	15	132
MINGO	14	18	14	20	20	28	22	23	21	16	11	14	221
MONONGALIA	26	32	48	35	52	80	71	74	47	51	42	43	601
MONROE	5	4	1	4	6	13	11	11	4	5	5	6	75
MORGAN	4	3	5	6	2	15	6	6	5	7	5	3	67
NICHOLAS	17	7	23	21	32	42	26	24	21	33	9	21	276
OHIO	25	32	29	31	64	73	48	69	55	40	36	38	540
PENDLETON	1	4	3	6	7	11	7	9	6	2	6	4	66
PLEASANTS	3	2	2	6	4	7	7	8	3	5	7	3	57
POCAHONTAS	3	7	1	6	11	10	6	13	5	4	2	5	73
PRESTON	6	8	6	8	10	25	19	17	9	14	8	5	135
PUTNAM	17	15	16	11	27	42	30	47	19	26	30	28	308
RALEIGH	35	42	56	53	48	99	75	79	63	42	50	53	695
RANDOLPH	16	12	16	23	26	37	26	23	30	18	15	24	266
RITCHIE	5	6	7	8	10	23	15	9	8	15	9	7	122
ROANE	6	5	4	13	10	9	20	12	1	2	6	17	105
SUMMERS	3	3	7	5	7	18	14	10	2	12	7	4	92
TAYLOR	4	9	6	6	13	15	13	12	7	8	10	5	108
TUCKER	4	1	6	4	2	9	12	14	8	3	1	7	71
TYLER	2	11	4	6	8	12	11	7	8	9	6	7	91
UPSHUR	8	10	17	12	21	29	26	32	14	21	21	18	229
WAYNE	13	25	16	25	28	36	25	29	27	23	24	16	287
WEBSTER	7	4	10	9	3	19	7	5	8	10	4	6	92
WETZEL	10	14	7	9	26	32	18	22	16	14	12	16	196
WIRT	2	2	7	3	8	5	4	0	6	8	2	5	52
WOOD	48	57	61	80	95	144	100	92	77	66	76	80	976
WYOMING	7	7	14	23	16	48	27	25	24	32	19	25	267
OUT OF STATE	0	0	0	1	2	3	1	1	3	4	2	2	19
TOTAL	722	852	1,022	1,179	1,376	2,234	1,500	1,682	1,397	1,170	1,100	1,279	15,513

WEST VIRGINIA RESIDENT MARRIAGES 1980-84
Number by County
Table 39

COUNTY	1980	1981	1982	1983	1984	COUNTY	1980	1981	1982	1983	1984
BARBOUR	165	129	168	147	131	MONONGALIA	594	523	572	573	601
BERKELEY	301	310	293	304	305	MONROE	74	80	78	64	75
BOONE	306	248	285	276	268	MORGAN	65	51	70	69	67
BRAXTON	152	151	122	160	143	NICHOLAS	254	242	225	236	276
BROOKE	224	265	226	212	189	OHIO	624	605	555	525	540
CABELL	1,187	1,181	1,036	975	909	PENDLETON	62	61	80	68	66
CALHOUN	76	78	94	85	77	PLEASANTS	94	74	71	75	57
CLAY	127	134	114	128	97	POCAHONTAS	84	75	74	86	73
DODDRIDGE	76	73	54	76	76	PRESTON	143	133	143	148	135
FAYETTE	469	435	477	432	435	PUTNAM	319	335	324	317	308
GILMER	66	65	82	59	65	RALEIGH	737	661	745	650	695
GRANT	68	65	68	70	65	RANDOLPH	266	301	291	278	266
GREENBRIER	239	219	294	243	255	RITCHIE	92	104	108	94	122
HAMPSHIRE	90	104	85	88	117	ROANE	178	152	154	133	105
HANCOCK	483	427	402	346	387	SUMMERS	94	84	85	92	92
HARDY	84	78	83	87	99	TAYLOR	129	125	103	116	108
HARRISON	666	664	606	655	573	TUCKER	69	88	67	76	71
JACKSON	277	269	261	220	215	TYLER	95	101	85	87	91
JEFFERSON	234	244	232	229	219	UPSHUR	246	228	227	254	229
KANAWHA	2,437	2,334	2,261	2,187	2,220	WAYNE	336	324	290	293	287
LEWIS	229	203	193	190	190	WEBSTER	103	99	87	94	92
LINCOLN	268	223	235	216	193	WETZEL	218	209	209	208	196
LOGAN	471	448	488	476	420	WIRT	75	70	61	44	52
MCDOWELL	238	239	210	246	237	WOOD	1,092	989	1,010	984	976
MARION	552	515	537	483	460	WYOMING	249	280	298	273	267
MARSHALL	358	345	316	357	339	OUT-OF-STATE	21	15	13	19	19
MASON	284	287	266	225	197						
MERCER	427	467	490	456	413						
MINERAL	130	148	135	153	132	TOTAL	17,391	16,721	16,467	15,930	15,513
MINGO	394	364	329	293	221						

WEST VIRGINIA RESIDENT MARRIAGES 1984
Age of Bride and Groom
Exhibit 20



WEST VIRGINIA RESIDENT MARRIAGES 1984
Age of Bride by Age of Groom
Table 40

AGE OF BRIDE	AGE OF GROOM												
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60 & OVER YEARS	UNKNOWN	TOTAL
10-14 YEARS	0	11	4	0	0	1	0	0	0	0	0	0	16
15-19 YEARS	0	1,392	2,340	419	110	28	14	3	4	0	2	0	4,312
20-24 YEARS	0	294	2,793	1,446	457	163	44	17	7	0	1	0	5,222
25-29 YEARS	0	17	422	989	579	280	94	26	9	4	10	0	2,430
30-34 YEARS	0	8	118	280	426	334	149	62	33	16	9	0	1,435
35-39 YEARS	0	6	21	71	150	246	154	87	35	24	6	0	800
40-44 YEARS	0	0	6	19	50	60	120	86	55	31	23	0	450
45-49 YEARS	0	0	2	9	11	20	34	52	68	38	51	0	285
50-54 YEARS	0	0	0	3	0	3	13	15	37	39	53	0	163
54-59 YEARS	0	0	0	0	0	1	1	5	14	30	85	0	136
60 & OVER	0	0	1	0	1	2	1	2	4	17	234	0	262
UNKNOWN	0	0	1	0	1	0	0	0	0	0	0	0	2
TOTAL	0	1,728	5,708	3,236	1,785	1,138	624	355	266	199	474	0	15,513

WEST VIRGINIA RESIDENT MARRIAGES 1984
Previous Marital Status of Bride and Groom
Table 41

BRIDE	GROOM					
	NEVER MARRIED	WIDOWED	DIVORCED	ANNULLED	NOT STATED	TOTAL
NEVER MARRIED	8,592	79	1,398	8	12	10,089
WIDOWED	53	242	214	0	4	513
DIVORCED	1,681	220	2,927	6	15	4,849
ANNULLED	9	1	10	1	0	21
NOT STATED	8	4	17	0	12	41
TOTAL	10,343	546	4,566	15	43	15,513

WEST VIRGINIA RESIDENT MARRIAGES 1984
Number of Previous Marriages for Bride and Groom
Table 42

BRIDE	GROOM						
	NEVER MARRIED	ONE PREVIOUS MARRIAGE	TWO PREVIOUS MARRIAGES	THREE PREVIOUS MARRIAGES	FOUR OR MORE PREVIOUS MARRIAGES	NOT STATED	TOTAL
NEVER MARRIED	8,592	1,230	208	35	5	19	10,089
ONE PREVIOUS MARRIAGE	1,469	2,068	480	89	20	12	4,138
TWO PREVIOUS MARRIAGE	217	495	235	50	8	7	1,012
THREE PREVIOUS MARRIAGES	34	71	47	16	3	0	171
FOUR OR MORE PREVIOUS MARRIAGES	9	18	7	4	5	0	43
NOT STATED	22	15	4	1	0	18	60
TOTAL	10,343	3,897	981	195	41	56	15,513

WEST VIRGINIA DIVORCES AND ANNULMENTS 1984
County of Occurrence
Table 43

COUNTY	NUMBER OF DIVORCES	NUMBER OF ANNULMENTS	TOTAL	COUNTY	NUMBER OF DIVORCES	NUMBER OF ANNULMENTS	TOTAL
BARBOUR	67	0	67	MONONGALIA	335	1	336
BERKELEY	241	0	241	MONROE	67	0	67
BOONE	185	1	186	MORGAN	55	1	56
BRAXTON	62	0	62	NICHOLAS	140	0	140
BROOKE	126	0	126	OHIO	237	0	237
CABELL	603	1	604	PENDLETON	35	0	35
CALHOUN	42	0	42	PLEASANTS	28	0	28
CLAY	57	0	57	POCAHONTAS	43	0	43
DODDRIDGE	28	0	28	PRESTON	113	0	113
FAYETTE	290	0	290	PUTNAM	207	0	207
GILMER	35	0	35	RALEIGH	436	1	437
GRANT	41	0	41	RANDOLPH	148	0	148
GREENBRIER	189	1	190	RITCHIE	48	0	48
HAMPSHIRE	60	0	60	ROANE	83	0	83
HANCOCK	187	0	187	SUMMERS	64	0	64
HARDY	39	0	39	TAYLOR	90	1	91
HARRISON	320	0	320	TUCKER	36	0	36
JACKSON	130	0	130	TYLER	44	0	44
JEFFERSON	171	0	171	UPSHUR	132	0	132
KANAWHA	1,280	0	1,280	WAYNE	208	0	208
LEWIS	107	0	107	WEBSTER	53	0	53
LINCOLN	138	0	138	WETZEL	72	0	72
LOGAN	252	0	252	WIRT	29	0	29
MCDOWELL	235	0	235	WOOD	501	1	502
MARION	262	2	264	WYOMING	160	0	160
MARSHALL	205	0	205				
MASON	125	0	125	TOTAL	9,613	12	9,625
MERCER	398	2	400				
MINERAL	123	0	123				
MINGO	251	0	251				

WEST VIRGINIA DIVORCES AND ANNULMENTS 1980-1984
Number by County
Table 44

COUNTY	1980	1981	1982	1983	1984	COUNTY	1980	1981	1982	1983	1984
BARBOUR	76	71	72	79	67	MONONGALIA	325	338	386	377	336
BERKELEY	222	243	221	230	241	MONROE	37	44	49	88	67
BOONE	219	206	180	169	186	MORGAN	49	46	53	48	56
BRAXTON	55	56	75	75	62	NICHOLAS	169	132	110	157	140
BROOKE	121	136	118	115	126	OHIO	259	276	213	261	237
CABELL	709	702	659	629	604	PENDLETON	27	46	28	28	35
CALHOUN	28	55	38	57	42	PLEASANTS	41	29	32	40	28
CLAY	58	38	51	70	57	POCAHONTAS	42	52	59	69	43
DODDRIDGE	39	23	29	25	28	PRESTON	93	130	115	121	113
FAYETTE	284	315	293	284	290	PUTNAM	257	236	237	269	207
GILMER	37	33	42	37	35	RALEIGH	474	546	500	442	437
GRANT	25	27	43	44	41	RANDOLPH	154	207	202	196	148
GREENBRIER	183	194	191	229	190	RITCHIE	68	31	59	39	48
HAMPSHIRE	70	64	57	58	60	ROANE	72	98	67	71	83
HANCOCK	198	208	200	171	187	SUMMERS	80	89	67	65	64
HARDY	41	39	43	44	39	TAYLOR	79	86	76	78	91
HARRISON	356	354	340	320	320	TUCKER	29	42	43	31	36
JACKSON	136	145	111	131	130	TYLER	45	45	59	44	44
JEFFERSON	169	171	200	183	171	UPSHUR	115	146	122	148	132
KANAWHA	1,396	1,503	1,407	1,362	1,280	WAYNE	267	256	264	258	208
LEWIS	106	116	95	130	107	WEBSTER	58	29	51	53	53
LINCOLN	121	124	117	139	138	WETZEL	71	77	112	71	72
LOGAN	248	276	301	302	252	WIRT	25	27	26	33	29
MCDOWELL	255	266	188	203	235	WOOD	579	552	575	521	502
MARION	311	344	305	278	264	WYOMING	200	222	178	199	160
MARSHALL	198	240	168	163	205						
MASON	183	172	156	141	125						
MERCER	445	467	483	413	400	TOTAL	10,273	10,748	10,198	10,113	9,625
MINERAL	106	100	109	91	123						
MINGO	263	278	223	234	251						

WEST VIRGINIA DIVORCES AND ANNULMENTS 1984
Age of Husband and Wife
Table 45

AGE OF WIFE	AGE OF HUSBAND											
	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60 & OVER YEARS	UNKNOWN	TOTAL
10-14 YEARS	0	0	0	0	0	0	0	0	0	0	1	1
15-19 YEARS	80	306	64	16	6	2	1	0	0	1	3	479
20-24 YEARS	27	877	748	190	59	23	5	4	0	2	10	1,945
25-29 YEARS	3	151	852	656	208	63	16	5	5	3	5	1,967
30-34 YEARS	2	36	160	663	468	144	44	14	9	4	5	1,549
35-39 YEARS	0	15	39	103	460	295	91	36	11	19	4	1,073
40-44 YEARS	0	3	10	33	85	259	162	61	25	15	4	657
45-49 YEARS	0	0	3	13	23	41	129	102	39	27	2	379
50-54 YEARS	0	1	1	2	3	15	22	71	55	39	1	210
54-59 YEARS	0	0	0	1	6	5	12	12	43	55	0	134
60 & OVER	0	0	0	1	1	2	1	8	15	118	0	146
UNKNOWN	0	9	14	6	6	5	5	2	2	0	1,036	1,085
TOTAL	112	1,398	1,891	1,684	1,325	854	488	315	204	283	1,071	9,625

WEST VIRGINIA DIVORCES AND ANNULMENTS 1984
Plaintiff by Duration of Marriage
Table 46

DURATION OF MARRIAGE IN YEARS	HUSBAND AS PLAINTIFF				WIFE AS PLAINTIFF				UNKNOWN PLAINTIFF				TOTAL	PERCENT OF TOTAL
	DIVORCE	ANNULMENT	TOTAL	PERCENT OF TOTAL	DIVORCE	ANNULMENT	TOTAL	PERCENT OF TOTAL	DIVORCE	ANNULMENT	TOTAL	PERCENT OF TOTAL		
UNDER 1	255	2	257	2.7	448	6	454	4.7	0	0	0	0.0	711	7.4
1 TO 5	1,177	1	1,178	12.2	2,972	1	2,973	30.9	1	0	1	0.0	4,152	43.1
6 TO 10	573	0	573	6.0	1,482	0	1,482	15.4	0	0	0	0.0	2,055	21.4
11 TO 15	348	0	348	3.6	878	2	880	9.1	1	0	1	0.0	1,229	12.8
16 TO 20	197	0	197	2.0	492	0	492	5.1	0	0	0	0.0	689	7.2
21 TO 25	113	0	113	1.2	280	0	280	2.9	1	0	1	0.0	394	4.1
26 TO 30	65	0	65	0.7	129	0	129	1.3	0	0	0	0.0	194	2.0
31 TO 35	36	0	36	0.4	79	0	79	0.8	0	0	0	0.0	115	1.2
36 TO 40	18	0	18	0.2	32	0	32	0.3	0	0	0	0.0	50	0.5
41 TO 45	7	0	7	0.1	16	0	16	0.2	0	0	0	0.0	23	0.2
46 TO 50	3	0	3	0.0	3	0	3	0.0	0	0	0	0.0	6	0.1
51 TO 55	0	0	0	0.0	2	0	2	0.0	0	0	0	0.0	2	0.0
56 TO 60	1	0	1	0.0	0	0	0	0.0	0	0	0	0.0	1	0.0
OVER 60	1	0	1	0.0	1	0	1	0.0	0	0	0	0.0	2	0.0
UNKNOWN	1	0	1	0.0	1	0	1	0.0	0	0	0	0.0	2	0.0
TOTAL	2,795	3	2,798	29.1	6,815	9	6,824	70.9	3	0	3	0.0	9,625	100.0

WEST VIRGINIA DIVORCES AND ANNULMENTS 1984
Type of Decree by Number of Children
Table 47

NUMBER OF DECREES	NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE										
	NONE	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT OR MORE	UNKNOWN	TOTAL
DIVORCE	4,334	2,677	1,846	587	128	23	10	2	0	6	9,613
PERCENT	45.1	27.8	19.2	6.1	1.3	0.2	0.1	0.0	0.0	0.1	99.9
ANNULMENT	10	1	1	0	0	0	0	0	0	0	12
PERCENT	83.3	8.3	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL	4,344	2,678	1,847	587	128	23	10	2	0	6	9,625
PERCENT	45.1	27.8	19.2	6.1	1.3	0.2	0.1	0.0	0.0	0.1	100.0

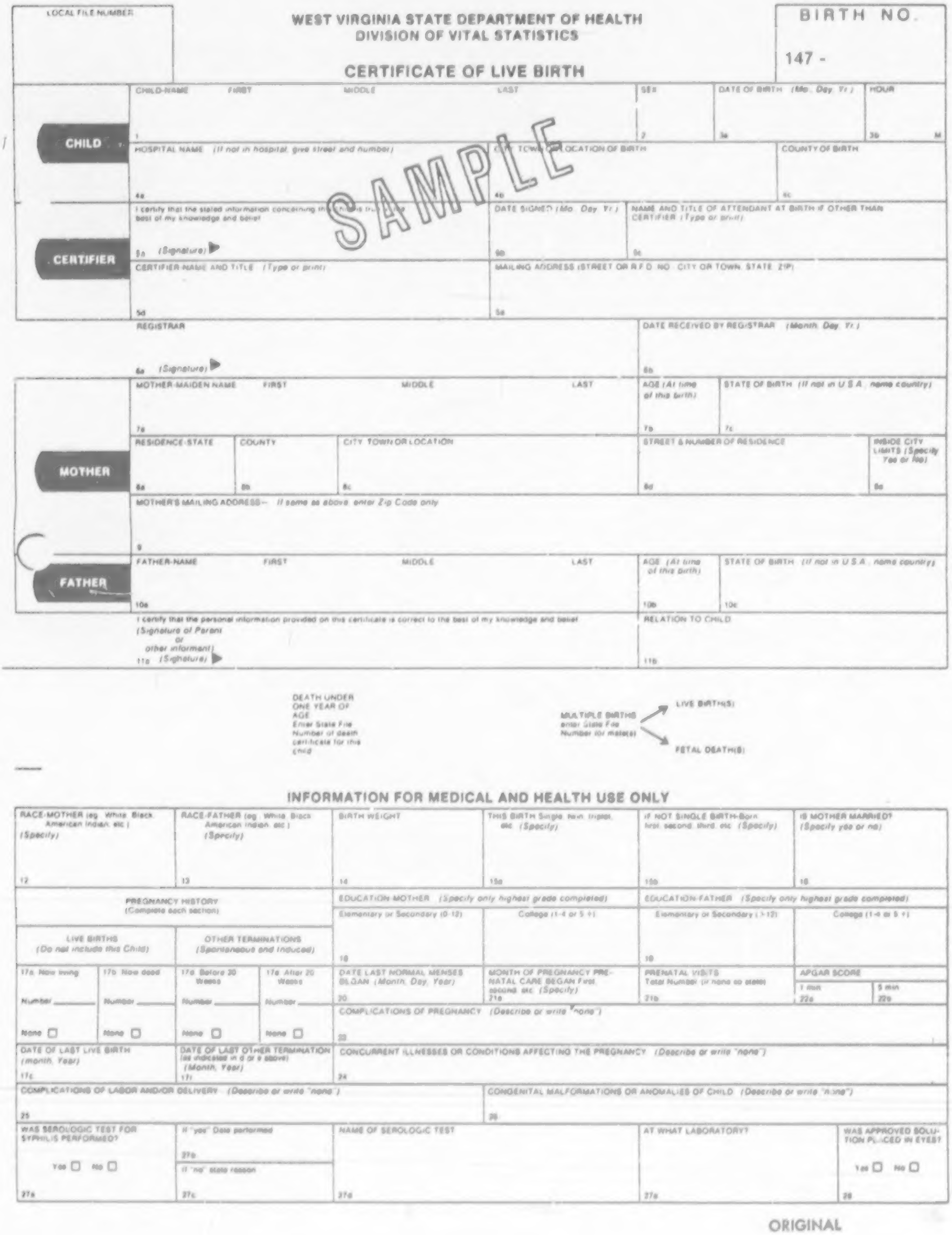
WEST VIRGINIA DIVORCES AND ANNULMENTS 1984
Plaintiff by Age Group
Table 48

PLAINTIFF	AGE OF PLAINTIFF												
	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60 & OVER YEARS	UNKNOWN	TOTAL
HUSBAND	0	30	406	540	478	379	263	147	83	74	108	290	2,798
PERCENT	0.0	1.1	14.5	19.3	17.1	13.5	9.4	5.3	3.0	2.6	3.9	10.4	29.1
WIFE	1	326	1,372	1,428	1,101	785	461	263	144	78	90	775	6,824
PERCENT	0.0	4.8	20.1	20.9	16.1	11.5	6.8	3.9	2.1	1.1	1.3	11.4	70.9
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	3	3
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
TOTAL	1	356	1,778	1,968	1,579	1,164	724	410	227	152	198	1,068	9,625
PERCENT	0.0	3.7	18.5	20.4	16.4	12.1	7.5	4.3	2.4	1.6	2.1	11.1	100.0

APPENDIXES

APPENDIX A CERTIFICATES AND FORMS

Certificate of Live Birth



LOCAL FILE NUMBER

WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS

CERTIFICATE OF LIVE BIRTH

BIRTH NO.
147 -

SAMPLE

CHILD

1 CHILD-NAME FIRST MIDDLE LAST
2 SEX
3a DATE OF BIRTH (Mo. Day Yr.)
3b HOUR M
4a HOSPITAL NAME (If not in hospital, give street and number)
4b CITY, TOWN OR LOCATION OF BIRTH
4c COUNTY OF BIRTH

CERTIFIER

5a I certify that the stated information concerning th[illegible] tru[illegible] best of my knowledge and belief (Signature) ▶
5b DATE SIGNED (Mo. Day Yr.)
5c NAME AND TITLE OF ATTENDANT AT BIRTH IF OTHER THAN CERTIFIER (Type or print)
5d CERTIFIER-NAME AND TITLE (Type or print)
5e MAILING ADDRESS (STREET OR R.F.D. NO. CITY OR TOWN, STATE, ZIP)

6a REGISTRAR (Signature) ▶
6b DATE RECEIVED BY REGISTRAR (Month, Day, Yr.)

MOTHER

7a MOTHER-MAIDEN NAME FIRST MIDDLE LAST
7b AGE (At time of this birth)
7c STATE OF BIRTH (If not in U.S.A., name country)
8a RESIDENCE-STATE
8b COUNTY
8c CITY, TOWN OR LOCATION
8d STREET & NUMBER OF RESIDENCE
8e INSIDE CITY LIMITS (Specify Yes or No)
9 MOTHER'S MAILING ADDRESS— If same as above, enter Zip Code only

FATHER

10a FATHER-NAME FIRST MIDDLE LAST
10b AGE (At time of this birth)
10c STATE OF BIRTH (If not in U.S.A., name country)

11a I certify that the personal information provided on this certificate is correct to the best of my knowledge and belief (Signature of Parent or other informant) (Signature) ▶
11b RELATION TO CHILD

DEATH UNDER ONE YEAR OF AGE Enter State File Number of death certificate for this child

MULTIPLE BIRTHS enter State File Number for mate(s) → LIVE BIRTH(S) → FETAL DEATH(S)

INFORMATION FOR MEDICAL AND HEALTH USE ONLY

12 RACE-MOTHER (eg. White, Black, American Indian, etc.) (Specify)
13 RACE-FATHER (eg. White, Black, American Indian, etc.) (Specify)
14 BIRTH WEIGHT
15a THIS BIRTH Single, twin, triplet, etc. (Specify)
15b IF NOT SINGLE BIRTH-Born first, second, third, etc. (Specify)
16 IS MOTHER MARRIED? (Specify yes or no)

PREGNANCY HISTORY (Complete each section)

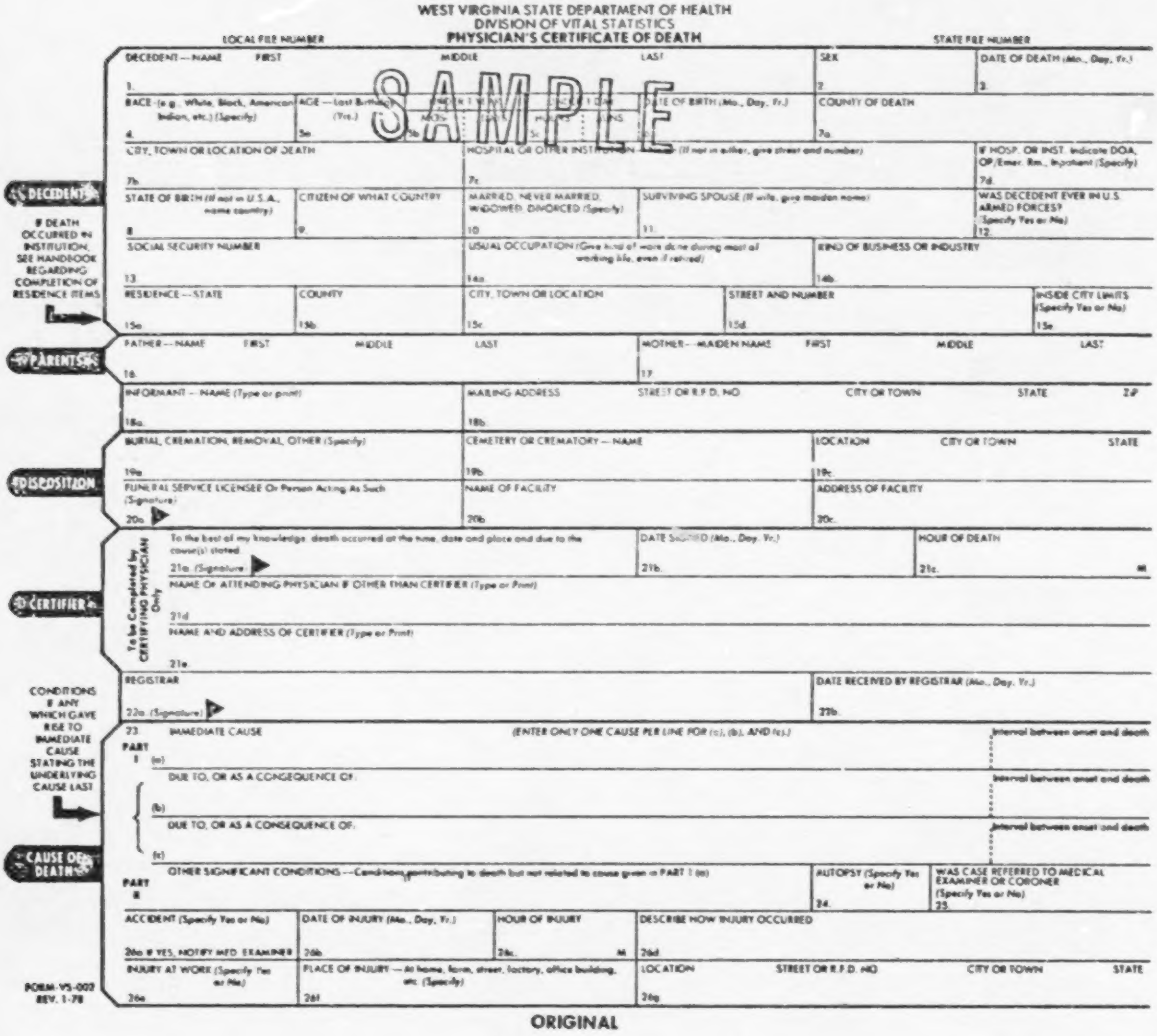
LIVE BIRTHS (Do not include this Child)
17a Now living Number _____ None ☐
17b Now dead Number _____ None ☐
17c DATE OF LAST LIVE BIRTH (month, Year)

OTHER TERMINATIONS (Spontaneous and induced)
17d Before 20 Weeks Number _____ None ☐
17e After 20 Weeks Number _____ None ☐
17f DATE OF LAST OTHER TERMINATION (as indicated in d or e above) (Month, Year)

18 EDUCATION-MOTHER (Specify only highest grade completed) Elementary or Secondary (0-12) College (1-4 or 5 +)
19 EDUCATION-FATHER (Specify only highest grade completed) Elementary or Secondary (0-12) College (1-4 or 5 +)
20 DATE LAST NORMAL MENSES BEGAN (Month, Day, Year)
21a MONTH OF PREGNANCY PRENATAL CARE BEGAN First, second, etc. (Specify)
21b PRENATAL VISITS Total Number (If none so state)
APGAR SCORE 22a 1 min 22b 5 min
23 COMPLICATIONS OF PREGNANCY (Describe or write "none")
24 CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (Describe or write "none")
25 COMPLICATIONS OF LABOR AND/OR DELIVERY (Describe or write "none")
26 CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD (Describe or write "none")
27a WAS SEROLOGIC TEST FOR SYPHILIS PERFORMED? Yes ☐ No ☐
27b If "yes" Date performed
27c If "no" state reason
27d NAME OF SEROLOGIC TEST
27e AT WHAT LABORATORY?
28 WAS APPROVED SOLUTION PLACED IN EYES? Yes ☐ No ☐

ORIGINAL

Physician's Certificate of Death



WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS
PHYSICIAN'S CERTIFICATE OF DEATH

LOCAL FILE NUMBER
STATE FILE NUMBER

SAMPLE

DECEDENT

1. DECEDENT — NAME FIRST MIDDLE LAST
2. SEX
3. DATE OF DEATH (Mo., Day, Yr.)
4. RACE (e.g., White, Black, American Indian, etc.) (Specify)
5a. AGE — Last Birthday (Yrs.)
5b. UNDER 1 YEAR MOS. DAYS
5c. UNDER 1 DAY HOURS MINS.
6. DATE OF BIRTH (Mo., Day, Yr.)
7a. COUNTY OF DEATH
7b. CITY, TOWN OR LOCATION OF DEATH
7c. HOSPITAL OR OTHER INSTITUTION — Name (If not in either, give street and number)
7d. IF HOSP. OR INST. Indicate DOA, OP/Emer. Rm., Inpatient (Specify)
8. STATE OF BIRTH (If not in U.S.A., name country)
9. CITIZEN OF WHAT COUNTRY
10. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify)
11. SURVIVING SPOUSE (If wife, give maiden name)
12. WAS DECEDENT EVER IN U.S. ARMED FORCES? (Specify Yes or No)
13. SOCIAL SECURITY NUMBER
14a. USUAL OCCUPATION (Give kind of work done during most of working life, even if retired)
14b. KIND OF BUSINESS OR INDUSTRY

IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS

15a. RESIDENCE — STATE
15b. COUNTY
15c. CITY, TOWN OR LOCATION
15d. STREET AND NUMBER
15e. INSIDE CITY LIMITS (Specify Yes or No)

PARENTS

16. FATHER — NAME FIRST MIDDLE LAST
17. MOTHER — MAIDEN NAME FIRST MIDDLE LAST
18a. INFORMANT — NAME (Type or print)
18b. MAILING ADDRESS STREET OR R.F.D. NO. CITY OR TOWN STATE ZIP

DISPOSITION

19a. BURIAL, CREMATION, REMOVAL, OTHER (Specify)
19b. CEMETERY OR CREMATORY — NAME
19c. LOCATION CITY OR TOWN STATE
20a. FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature) ▶
20b. NAME OF FACILITY
20c. ADDRESS OF FACILITY

CERTIFIER

To be Completed by CERTIFYING PHYSICIAN Only

21a. To the best of my knowledge, death occurred at the time, date and place and due to the cause(s) stated. (Signature) ▶
21b. DATE SIGNED (Mo., Day, Yr.)
21c. HOUR OF DEATH M
21d. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (Type or Print)
21e. NAME AND ADDRESS OF CERTIFIER (Type or Print)
22a. REGISTRAR (Signature) ▶
22b. DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.)

CAUSE OF DEATH

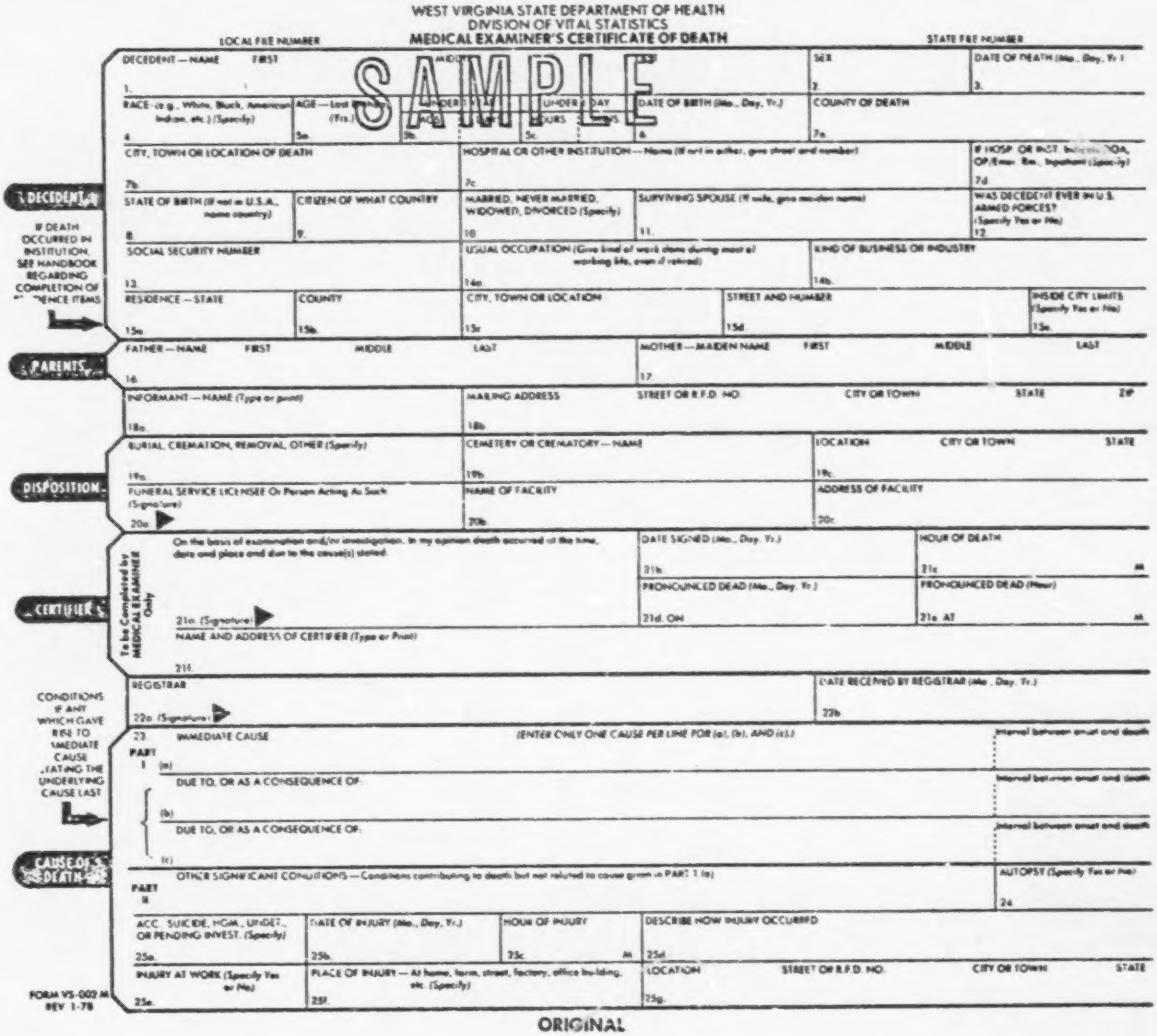
CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST

23. PART I IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)
(a) Interval between onset and death
DUE TO, OR AS A CONSEQUENCE OF:
(b) Interval between onset and death
DUE TO, OR AS A CONSEQUENCE OF:
(c) Interval between onset and death
PART II OTHER SIGNIFICANT CONDITIONS — Conditions contributing to death but not related to cause given in PART I (a)
24. AUTOPSY (Specify Yes or No)
25. WAS CASE REFERRED TO MEDICAL EXAMINER OR CORONER (Specify Yes or No)
26a. ACCIDENT (Specify Yes or No) IF YES, NOTIFY MED. EXAMINER
26b. DATE OF INJURY (Mo., Day, Yr.)
26c. HOUR OF INJURY M
26d. DESCRIBE HOW INJURY OCCURRED
26e. INJURY AT WORK (Specify Yes or No)
26f. PLACE OF INJURY — At home, farm, street, factory, office building, etc. (Specify)
26g. LOCATION STREET OR R.F.D. NO. CITY OR TOWN STATE

FORM VS-002
REV. 1-78

ORIGINAL

Medical Examiner's Certificate of Death



WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS
MEDICAL EXAMINER'S CERTIFICATE OF DEATH

LOCAL FILE NUMBER
STATE FILE NUMBER

SAMPLE

DECEDENT
IF DEATH OCCURRED IN INSTITUTION, SEE HANDBOOK REGARDING COMPLETION OF RESIDENCE ITEMS

DECEDENT—NAME FIRST MIDDLE LAST 1.
SEX 2.
DATE OF DEATH (Mo., Day, Yr.) 3.
RACE (e.g., White, Black, American Indian, etc.) (Specify) 4.
AGE—Last Birthday (Yrs.) 5a.
UNDER 1 YEAR MOS. DAYS 5b.
UNDER 1 DAY HOURS MINS. 5c.
DATE OF BIRTH (Mo., Day, Yr.) 6.
COUNTY OF DEATH 7a.
CITY, TOWN OR LOCATION OF DEATH 7b.
HOSPITAL OR OTHER INSTITUTION—Name (If not in either, give street and number) 7c.
IF HOSP. OR INST. Indicate DOA, OP/Emer. Rm., Inpatient (Specify) 7d.
STATE OF BIRTH (If not in U.S.A., name country) 8.
CITIZEN OF WHAT COUNTRY 9.
MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (Specify) 10.
SURVIVING SPOUSE (If wife, give maiden name) 11.
WAS DECEDENT EVER IN U.S. ARMED FORCES? (Specify Yes or No) 12.
SOCIAL SECURITY NUMBER 13.
USUAL OCCUPATION (Give kind of work done during most of working life, even if retired) 14a.
KIND OF BUSINESS OR INDUSTRY 14b.
RESIDENCE—STATE 15a.
COUNTY 15b.
CITY, TOWN OR LOCATION 15c.
STREET AND NUMBER 15d.
INSIDE CITY LIMITS (Specify Yes or No) 15e.

PARENTS

FATHER—NAME FIRST MIDDLE LAST 16.
MOTHER—MAIDEN NAME FIRST MIDDLE LAST 17.
INFORMANT—NAME (Type or print) 18a.
MAILING ADDRESS STREET OR R.F.D. NO. CITY OR TOWN STATE ZIP 18b.

DISPOSITION

BURIAL, CREMATION, REMOVAL, OTHER (Specify) 19a.
CEMETERY OR CREMATORY—NAME 19b.
LOCATION CITY OR TOWN STATE 19c.
FUNERAL SERVICE LICENSEE Or Person Acting As Such (Signature) 20a. ▶
NAME OF FACILITY 20b.
ADDRESS OF FACILITY 20c.

CERTIFIER

To be Completed by MEDICAL EXAMINER Only

On the basis of examination and/or investigation, in my opinion death occurred at the time, date and place and due to the cause(s) stated.
21a. (Signature) ▶
DATE SIGNED (Mo., Day, Yr.) 21b.
HOUR OF DEATH 21c. M
PRONOUNCED DEAD (Mo., Day, Yr.) 21d. ON
PRONOUNCED DEAD (Hour) 21e. AT M
NAME AND ADDRESS OF CERTIFIER (Type or Print) 21f.
REGISTRAR 22a. (Signature) ▶
DATE RECEIVED BY REGISTRAR (Mo., Day, Yr.) 22b

CAUSE OF DEATH

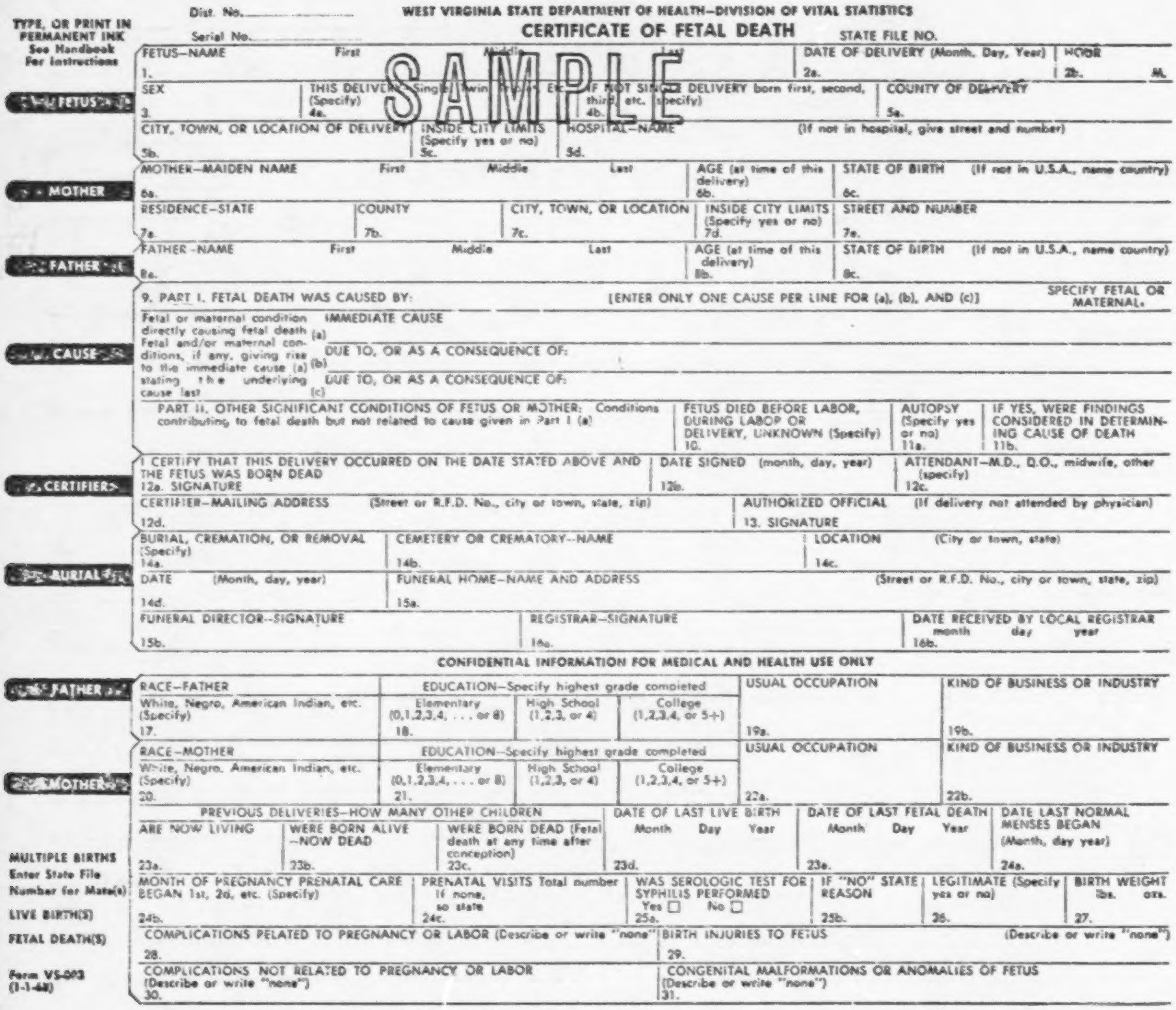
CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE STATING THE UNDERLYING CAUSE LAST

23. IMMEDIATE CAUSE (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)
PART I (a) Interval between onset and death
DUE TO, OR AS A CONSEQUENCE OF: (b) Interval between onset and death
DUE TO, OR AS A CONSEQUENCE OF: (c) Interval between onset and death
PART II OTHER SIGNIFICANT CONDITIONS—Conditions contributing to death but not related to cause given in PART I (a)
AUTOPSY (Specify Yes or No) 24
ACC., SUICIDE, HOM., UNDET., OR PENDING INVEST. (Specify) 25a.
DATE OF INJURY (Mo., Day, Yr.) 25b.
HOUR OF INJURY 25c. M
DESCRIBE HOW INJURY OCCURRED 25d.
INJURY AT WORK (Specify Yes or No) 25e.
PLACE OF INJURY—At home, farm, street, factory, office building, etc. (Specify) 25f.
LOCATION STREET OR R.F.D. NO. CITY OR TOWN STATE 25g.

FORM VS-002 M
REV 1-78

ORIGINAL

Certificate of Fetal Death



TYPE, OR PRINT IN PERMANENT INK
See Handbook For Instructions

Dist. No.
Serial No.

WEST VIRGINIA STATE DEPARTMENT OF HEALTH–DIVISION OF VITAL STATISTICS

CERTIFICATE OF FETAL DEATH

STATE FILE NO.

SAMPLE

FETUS

FETUS–NAME First Middle Last 1.	DATE OF DELIVERY (Month, Day, Year) 2a.	HOUR 2b. M.	
SEX 3.	THIS DELIVERY Single, Twin, Triplet, Etc. (Specify) 4a.	IF NOT SINGLE DELIVERY born first, second, third, etc. (specify) 4b.	COUNTY OF DELIVERY 5a.
CITY, TOWN, OR LOCATION OF DELIVERY 5b.	INSIDE CITY LIMITS (Specify yes or no) 5c.	HOSPITAL–NAME (If not in hospital, give street and number) 5d.	

MOTHER

MOTHER–MAIDEN NAME First Middle Last 6a.	AGE (at time of this delivery) 6b.	STATE OF BIRTH (If not in U.S.A., name country) 6c.		
RESIDENCE–STATE 7a.	COUNTY 7b.	CITY, TOWN, OR LOCATION 7c.	INSIDE CITY LIMITS (Specify yes or no) 7d.	STREET AND NUMBER 7e.

FATHER

FATHER–NAME First Middle Last 8a.	AGE (at time of this delivery) 8b.	STATE OF BIRTH (If not in U.S.A., name country) 8c.

CAUSE

9. PART I. FETAL DEATH WAS CAUSED BY: [ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)] SPECIFY FETAL OR MATERNAL.

Fetal or maternal condition directly causing fetal death (a) IMMEDIATE CAUSE
Fetal and/or maternal conditions, if any, giving rise to the immediate cause (a) stating the underlying cause last
(b) DUE TO, OR AS A CONSEQUENCE OF:
(c) DUE TO, OR AS A CONSEQUENCE OF:

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER: Conditions contributing to fetal death but not related to cause given in Part I (a)	FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (Specify) 10.	AUTOPSY (Specify yes or no) 11a.	IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH 11b.

CERTIFIER

I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD 12a. SIGNATURE	DATE SIGNED (month, day, year) 12b.	ATTENDANT–M.D., D.O., midwife, other (specify) 12c.
CERTIFIER–MAILING ADDRESS (Street or R.F.D. No., city or town, state, zip) 12d.	AUTHORIZED OFFICIAL (If delivery not attended by physician) 13. SIGNATURE	

BURIAL

BURIAL, CREMATION, OR REMOVAL (Specify) 14a.	CEMETERY OR CREMATORY–NAME 14b.	LOCATION (City or town, state) 14c.
DATE (Month, day, year) 14d.	FUNERAL HOME–NAME AND ADDRESS (Street or R.F.D. No., city or town, state, zip) 15a.	
FUNERAL DIRECTOR–SIGNATURE 15b.	REGISTRAR–SIGNATURE 16a.	DATE RECEIVED BY LOCAL REGISTRAR month day year 16b.

CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY

FATHER

RACE–FATHER	EDUCATION–Specify highest grade completed			USUAL OCCUPATION	KIND OF BUSINESS OR INDUSTRY
White, Negro, American Indian, etc. (Specify) 17.	Elementary (0,1,2,3,4, . . . or 8) 18.	High School (1,2,3, or 4)	College (1,2,3,4, or 5+)	19a.	19b.

MOTHER

RACE–MOTHER	EDUCATION–Specify highest grade completed			USUAL OCCUPATION	KIND OF BUSINESS OR INDUSTRY
White, Negro, American Indian, etc. (Specify) 20.	Elementary (0,1,2,3,4, . . . or 8) 21.	High School (1,2,3, or 4)	College (1,2,3,4, or 5+)	22a.	22b.

PREVIOUS DELIVERIES–HOW MANY OTHER CHILDREN			DATE OF LAST LIVE BIRTH	DATE OF LAST FETAL DEATH	DATE LAST NORMAL MENSES BEGAN
ARE NOW LIVING 23a.	WERE BORN ALIVE –NOW DEAD 23b.	WERE BORN DEAD (Fetal death at any time after conception) 23c.	Month Day Year 23d.	Month Day Year 23e.	(Month, day year) 24a.

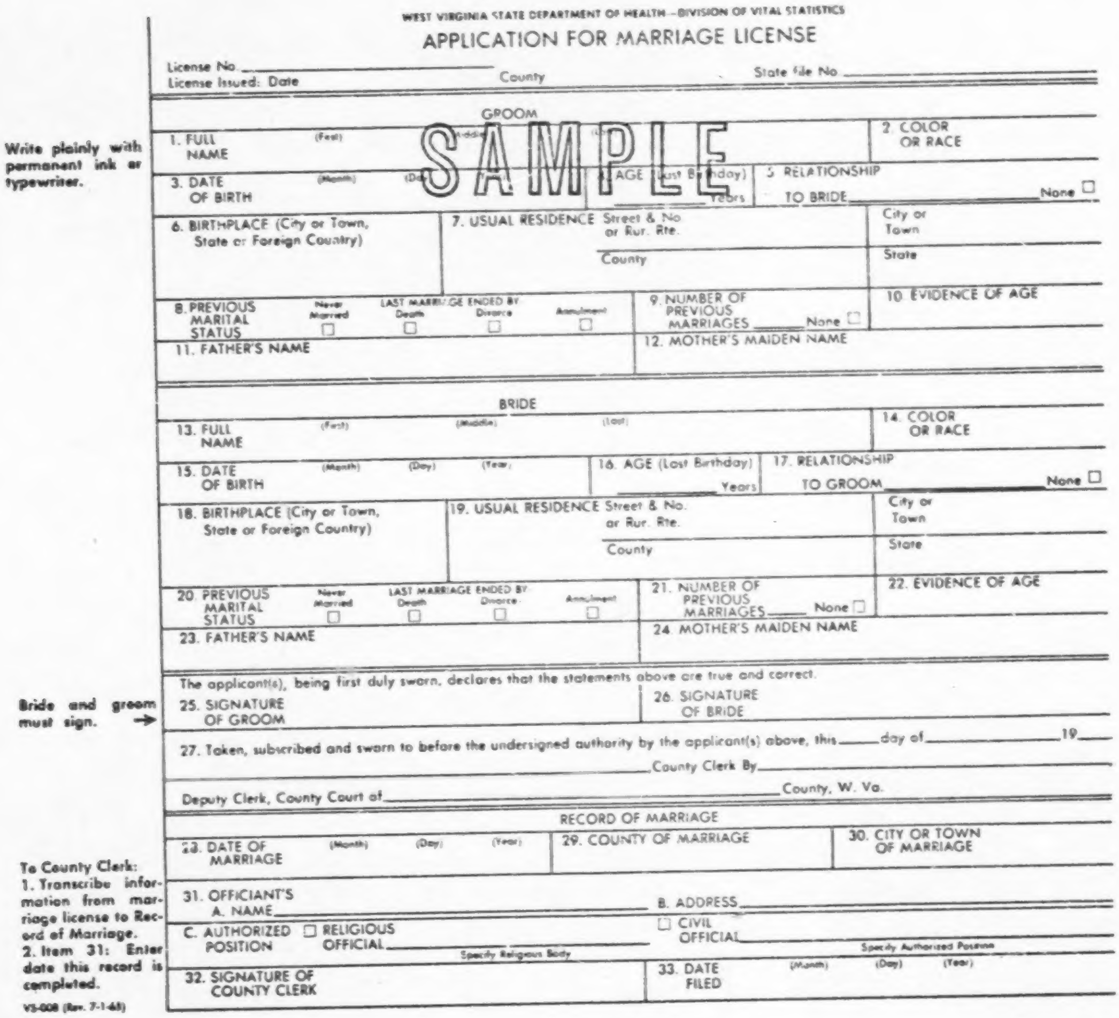
MONTH OF PREGNANCY PRENATAL CARE BEGAN 1st, 2d, etc. (Specify) 24b.	PRENATAL VISITS Total number If none, so state 24c.	WAS SEROLOGIC TEST FOR SYPHILIS PERFORMED Yes ☐ No ☐ 25a.	IF "NO" STATE REASON 25b.	LEGITIMATE (Specify yes or no) 26.	BIRTH WEIGHT lbs. ozs. 27.

COMPLICATIONS RELATED TO PREGNANCY OR LABOR (Describe or write "none") 28.	BIRTH INJURIES TO FETUS (Describe or write "none") 29.
COMPLICATIONS NOT RELATED TO PREGNANCY OR LABOR (Describe or write "none") 30.	CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "none") 31.

MULTIPLE BIRTHS
Enter State File Number for Mate(s)
LIVE BIRTH(S)
FETAL DEATH(S)

Form VS-093 (1-1-68)

Application for Marriage License



WEST VIRGINIA STATE DEPARTMENT OF HEALTH — DIVISION OF VITAL STATISTICS

APPLICATION FOR MARRIAGE LICENSE

SAMPLE

License No. ____________ County State file No. ____________
License Issued: Date

Write plainly with permanent ink or typewriter.

GROOM

1. FULL NAME (First) (Middle) (Last) | 2. COLOR OR RACE

3. DATE OF BIRTH (Month) (Day) (Year) | 4. AGE (Last Birthday) ______ Years | 5. RELATIONSHIP TO BRIDE ____________ None ☐

6. BIRTHPLACE (City or Town, State or Foreign Country) | 7. USUAL RESIDENCE Street & No. or Rur. Rte. | City or Town
County | State

8. PREVIOUS MARITAL STATUS Never Married ☐ LAST MARRIAGE ENDED BY Death ☐ Divorce ☐ Annulment ☐ | 9. NUMBER OF PREVIOUS MARRIAGES ______ None ☐ | 10. EVIDENCE OF AGE

11. FATHER'S NAME | 12. MOTHER'S MAIDEN NAME

BRIDE

13. FULL NAME (First) (Middle) (Last) | 14. COLOR OR RACE

15. DATE OF BIRTH (Month) (Day) (Year) | 16. AGE (Last Birthday) ______ Years | 17. RELATIONSHIP TO GROOM ____________ None ☐

18. BIRTHPLACE (City or Town, State or Foreign Country) | 19. USUAL RESIDENCE Street & No. or Rur. Rte. | City or Town
County | State

20. PREVIOUS MARITAL STATUS Never Married ☐ LAST MARRIAGE ENDED BY Death ☐ Divorce ☐ Annulment ☐ | 21. NUMBER OF PREVIOUS MARRIAGES ______ None ☐ | 22. EVIDENCE OF AGE

23. FATHER'S NAME | 24. MOTHER'S MAIDEN NAME

The applicant(s), being first duly sworn, declares that the statements above are true and correct.

Bride and groom must sign. →

25. SIGNATURE OF GROOM | 26. SIGNATURE OF BRIDE

27. Taken, subscribed and sworn to before the undersigned authority by the applicant(s) above, this ______ day of ____________ 19____

____________ County Clerk By ____________

Deputy Clerk, County Court of ____________ County, W. Va.

RECORD OF MARRIAGE

28. DATE OF MARRIAGE (Month) (Day) (Year) | 29. COUNTY OF MARRIAGE | 30. CITY OR TOWN OF MARRIAGE

31. OFFICIANT'S A. NAME ____________ B. ADDRESS ____________

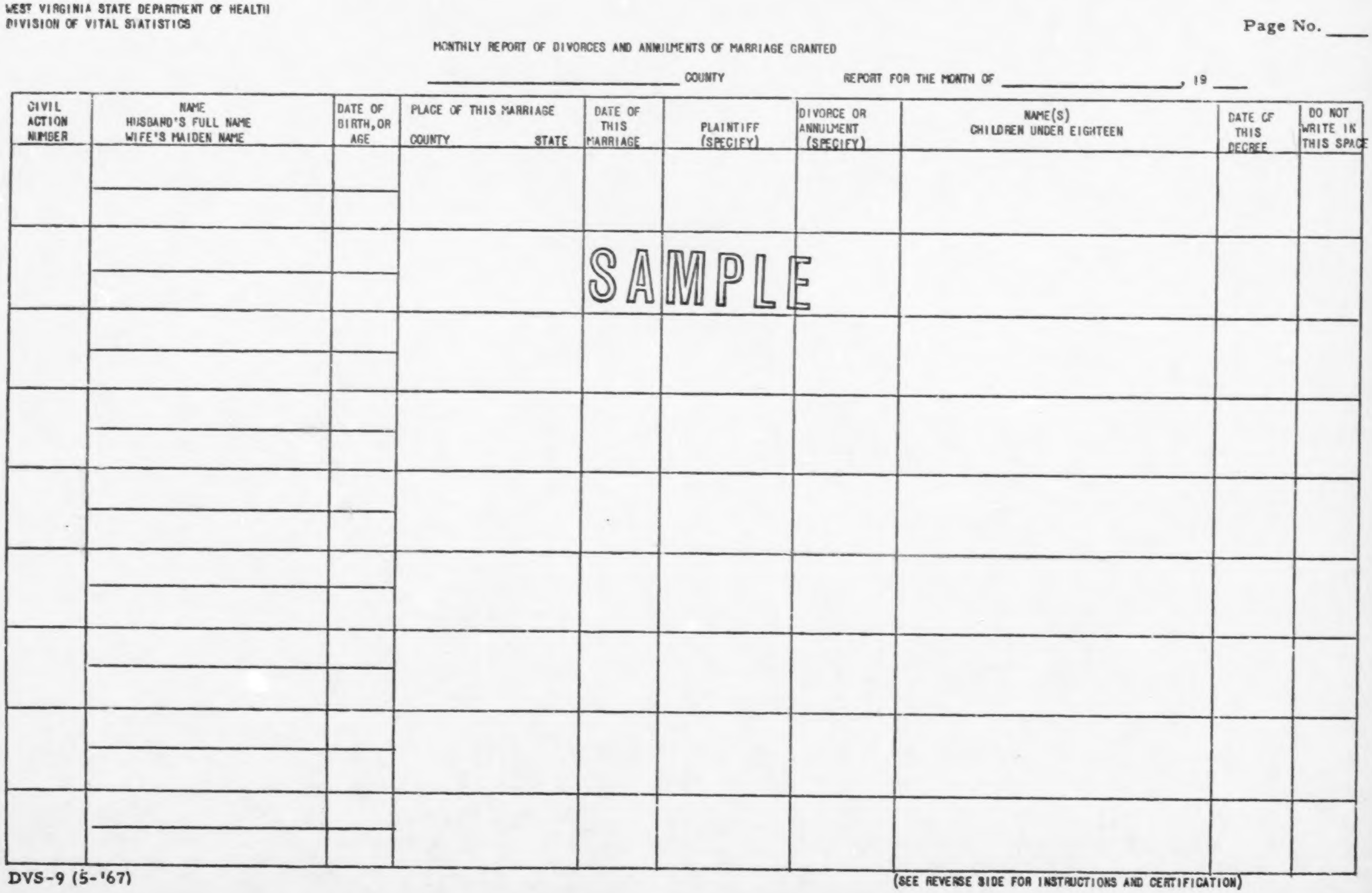
C. AUTHORIZED POSITION ☐ RELIGIOUS OFFICIAL ____________ Specify Religious Body | ☐ CIVIL OFFICIAL ____________ Specify Authorized Position

32. SIGNATURE OF COUNTY CLERK | 33. DATE FILED (Month) (Day) (Year)

To County Clerk:
1. Transcribe information from marriage license to Record of Marriage.
2. Item 31: Enter date this record is completed.

VS-008 (Rev. 7-1-68)

Monthly Report of Divorces and Annulments of Marriage Granted



WEST VIRGINIA STATE DEPARTMENT OF HEALTH
DIVISION OF VITAL STATISTICS

Page No. ____

MONTHLY REPORT OF DIVORCES AND ANNULMENTS OF MARRIAGE GRANTED

______________________ COUNTY   REPORT FOR THE MONTH OF ______________________, 19 ____

CIVIL ACTION NUMBER	NAME HUSBAND'S FULL NAME WIFE'S MAIDEN NAME	DATE OF BIRTH, OR AGE	PLACE OF THIS MARRIAGE COUNTY STATE	DATE OF THIS MARRIAGE	PLAINTIFF (SPECIFY)	DIVORCE OR ANNULMENT (SPECIFY)	NAME(S) CHILDREN UNDER EIGHTEEN	DATE OF THIS DECREE	DO NOT WRITE IN THIS SPACE

SAMPLE

DVS-9 (5-'67)

(SEE REVERSE SIDE FOR INSTRUCTIONS AND CERTIFICATION)

APPENDIX B GROUPINGS OF ICDA CODES

I.C.D.A.	SELECTED CAUSES
001-009	Intestinal infectious diseases
010-018	Tuberculosis
038	Septicemia
140-208	Malignant neoplasms
150-159	--of digestive organs and peritoneum
160-165	--of respiratory and intrathoracic organs
179-189	--of genitourinary organs
210-239	Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature
250	Diabetes mellitus
260-269	Nutritional deficiencies
280-285	Anemias
390-448	Major cardiovascular diseases
390-398, 402,404-429	Diseases of the heart
401,403	Hypertension with or without renal disease
430-438	Cerebrovascular diseases
440	Arteriosclerosis
441-448	Other diseases of arteries, arterioles, and capillaries
480-487	Pneumonia and influenza
480-486	Pneumonia
487	Influenza
490-496	Chronic obstructive pulmonary disease and allied conditions
490-493	Bronchitis, emphysema, and asthma
500-508	Pneumoconiosis and other lung diseases due to external agents
500	Coalworker's pneumoconiosis
531-533	Ulcer of stomach and duodenum
550-553, 560	Hernia of abdominal cavity and intestinal obstruction
571	Chronic liver disease and cirrhosis
574-575	Cholelithiasis and other disorders of gallbladder
580-589	Nephritis, nephrotic syndrome, and nephrosis
590	Infection of kidney
740-759	Congenital anomalies
760-779	Certain conditions originating in the perinatal period
765	Disorders relating to short gestation and unspecified low birthweight
767-769	Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome
780-799	Symptoms, signs, and ill-defined conditions
E800-E949	Accidents, all forms
E810-E825	Motor vehicle accidents
	Home accidents
	Work accidents
E950-959	Suicide
E960-969	Homicide
Residual Codes	All other causes